THE JEWELERS' CIRCULAR

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THE JEWELERS' WEEKLY,
THE JEWELERS REVIEW

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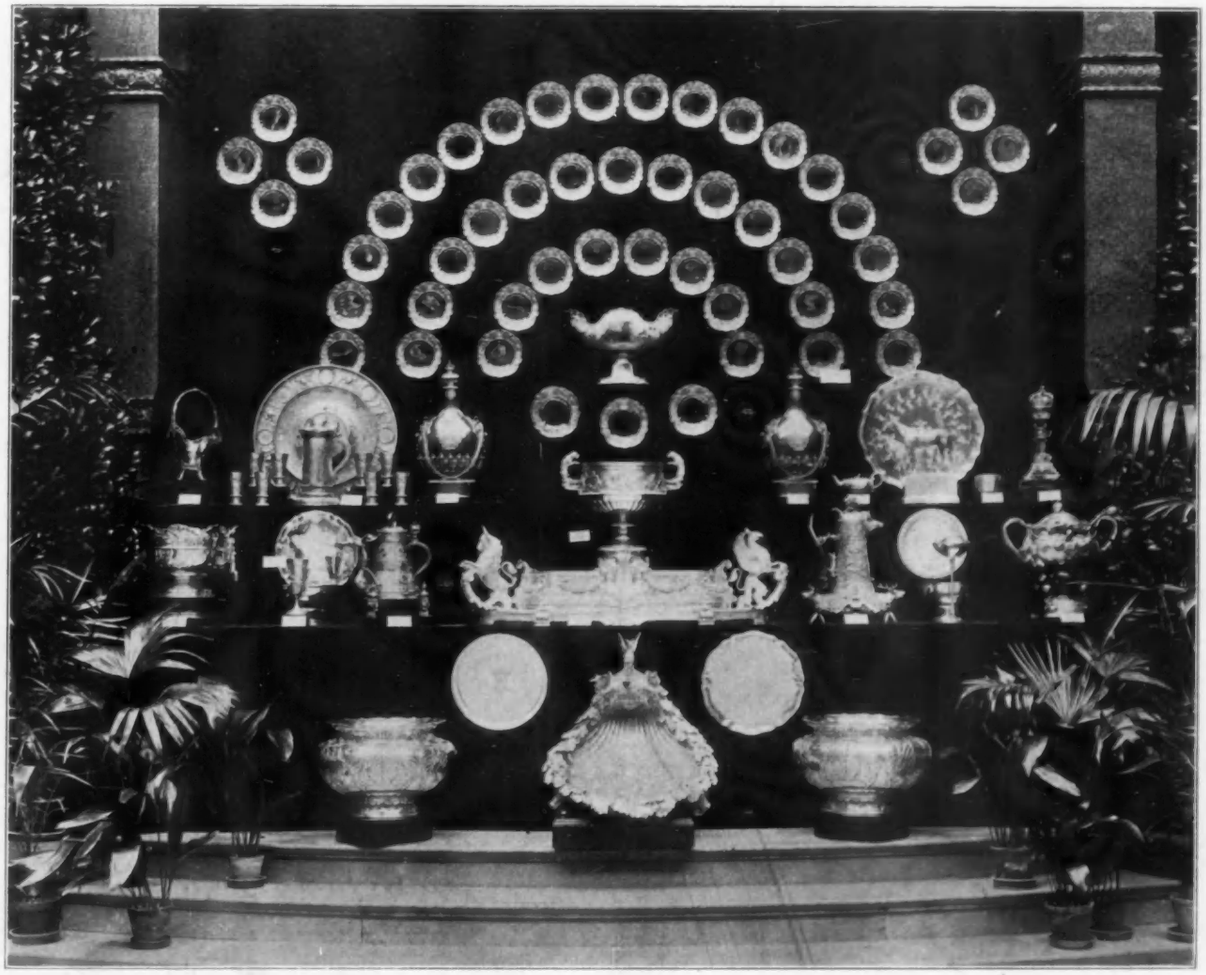

Wedding Presents of the German Crown Prince and His Bride Exhibited for Charity.

(*See text on page 33.*)

VON DER LUHE & HANNE N.Y.

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Wedding Presents of the German Crown Prince and His Bride Recently Exhibited for Charity.

IN the Museum of Industrial Art in Berlin the wedding presents received by the German Crown Prince and his bride were recently on exhibition for purposes of charity, and formed an object of the greatest interest to all visitors, recalling the wonders of the "Arabian Nights." The collection of treasures includes gifts from the sovereigns of all lands, and from the cities and provinces of the empire.

A large glass case holds the jewels, a glittering display of diadems, necklaces and pendants, gifts from relatives, from the Sultan of Turkey (shown in the center of the cut on this page), and from the Russian Imperial family. Bracelets, brooches and rings show every possible kind of gem, in artistic setting. A tortoise shell casket containing two spoons and salt cellars was sent by the King of Siam, and two magnificent cloisonné vases by th Emperor of China.

JEWELS AMONG WEDDING GIFTS TO GERMAN CROWN PRINCE AND PRINCESS.

King Edward of England presented costly gold flasks (shown in the large photo on the front cover, underneath the small plates); two beautifully executed fans were gifts of the Crown Prince and Princess of Sweden, and Duke Ernst Günther.

The possibilities of German industrial art are convincingly expressed by the gifts of the provinces and towns. Lack of space prevents notice of each example in detail, but as especially worthy of remark, mention should be made of the gold dessert service from the province of Pomerania, the silver center-piece, in the form of a ship, from the Hamburg-American steamship line, and the silver center-piece from the province of East Prussia. The group of elks in the latter was modeled by Professor Haverkamp, and the decorative part designed and executed by D. Vollgold u. Sohn, Berlin, in rich baroque style. It is more than three feet in length, and weighs 100 pounds. The arms of the Prince and Princess, and of the province, decorate the sides, and the center of the base bears the inscription, "*Die treuen Ostpreussen, 6 Juni, 1906.*"

Very interesting is a cabinet containing replicas of the famous antique silver plate of Hildesheim, a gift from Hanover.

The court of the museum where the exhibition is held is tastefully decorated with Oriental carpets, flowers, etc. There is a great display of costly silver plate, pictures and the finest china, of furniture, and the most delicate point lace. Of the silver plate, the most remarkable is the table service given by 453 Prussian towns, and the splendid center-piece (illustrated in THE CIRCULAR-WEEKLY, last Fall, which came from the free city of Hamburg, and represents one of the peculiar boats which bring flowers, fruit and vegetables, every morning, to the community's citizens.

A splendid set of tea and coffee pots, in antique Etruscan style, is the gift of the King of Italy, made by a Roman silversmith. A dainty tea set in enameled silver was sent by the German colony in Moscow. A wonderful mosaic picture is the present of the Pope, a string of costly pearls, that of the province of Brandenburg.

According to the *Saturday Evening Post*, a clerk in one of the leading Washington jewelry stores was showing his line of clocks to an Irishman who wanted to present one to his wife on the third anniversary of their marriage. The salesman had exhausted all of his stock except some cuckoo clocks on a shelf near by. The Celt asked to see them and the clerk took them down, thinking that at last he would make a sale. After telling Pat the price, the latter asked if they struck the hours. Instead of answering directly, the clerk wound the timepiece and set the hands at a few seconds to 12. As the little door opened Patrick's eyes bulged with interest, but when the chirping ended he plainly showed his disapproval. The man behind the counter said:

"Well, how do you like it?"

Pat thought a moment and then replied earnestly: "Faith an' it's all right, except on one point. It's trouble enough to remimber whin to wind it without havin' to think of fadin' the bird."

Second Quarterly Sale of Ivory at Antwerp, Belgium.

ANTWERP, May 8.—The second quarterly public sale of ivory commenced on May 1 and finished on May 2. The following quantities passed under the hammer: 46,149½ kilos Congo (hard), 2,797½ kilos Congo (soft), 13,165 kilos Angola, 1,599 kilos Cameroon, 1,498½ Senegal, 1,148½ kilos Ambrize, 233 kilos East African (hard), 711 kilos Egypt (hard), 1,711 kilos Egypt (soft), 143½ kilos Abyssinia (soft), 252 kilos cut pieces, 219 kilos mammoth teeth, 53½ kilos sundries, 54 kilos hippopotamus' teeth, a total of 69,735 kilos.

How this compares with former years may be seen from the fact that 97,267 kilos were sold in 1905, 98,046 kilos in 1904, 95,249 kilos in 1903, 84,964 kilos in 1902, 70,285 kilos in 1901, 94,490 kilos in 1900, 78,498 kilos in 1899, 58,334 kilos in 1898, 73,600 kilos in 1897, 66,553 kilos in 1896.

The bidding has been spirited and the 69,735 kilos offered found buyers at prices showing an advance of one to two francs per kilo for heavy and medium Congo and Angola teeth, and an advance of about one to one and a half francs for bangles, teeth for billiard balls and scrivellous.

The advance in the price of soft ivory amounts to two to three francs for heavy and medium teeth and nearly five francs for teeth for billiard balls. The Senegal ivory profited by the same good demand for the other sorts.

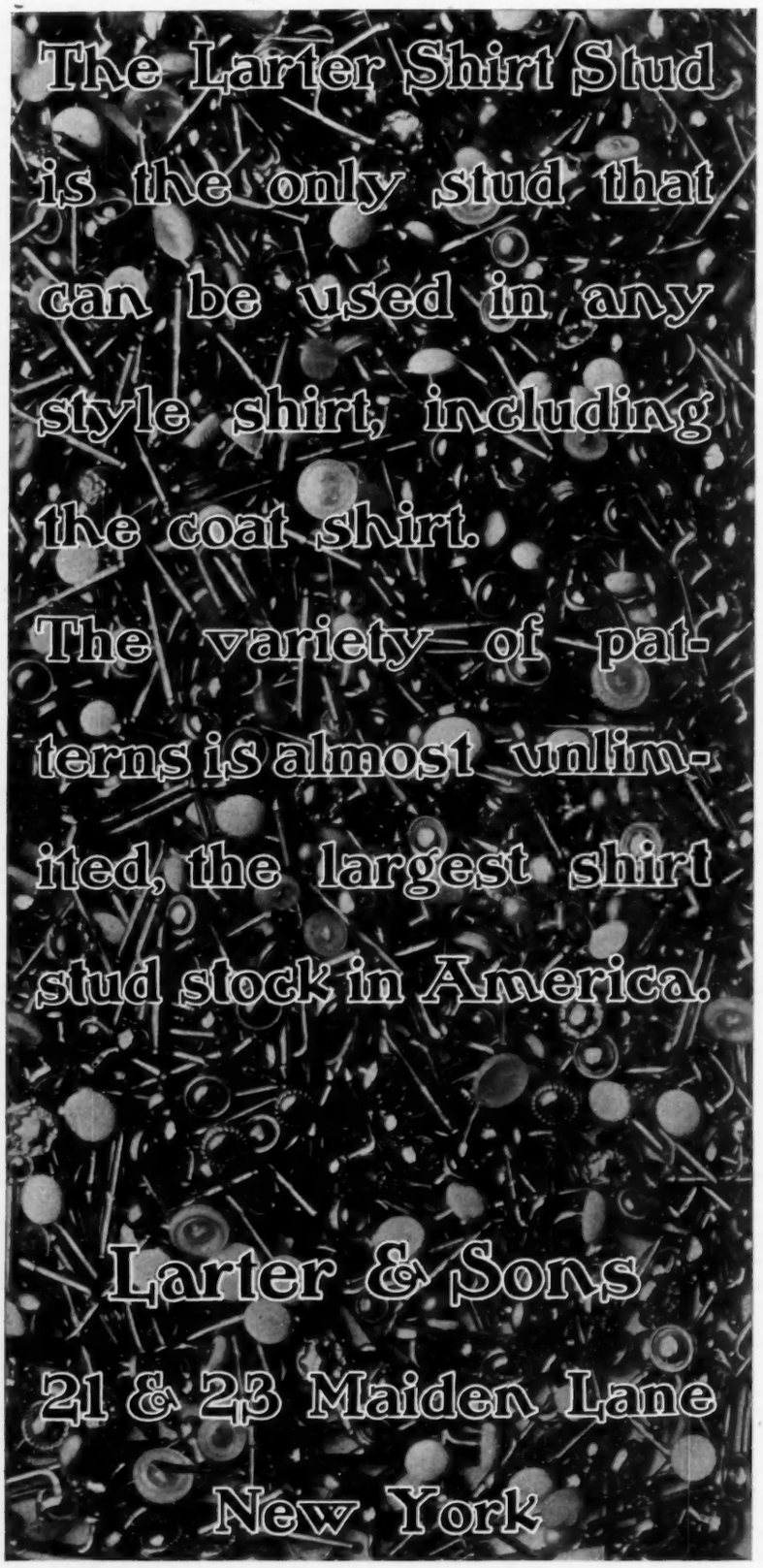
The actual stock on hand amounts to 71,000 kilos, against 95,000 kilos in 1905, 96,500 kilos in 1904, 144,500 kilos in 1903, 129,000 kilos in 1902, 110,000 kilos in 1901, 105,200 kilos in 1900, 93,500 kilos in 1899, 58,000 kilos in 1898, 84,000 kilos in 1897, 107,000 kilos in 1896.

The next quarterly public sale will take place July 31.

The average price received during the last eight years, taking no account of the quality or the weight, is established as follows:

Year.	*Per kilo. Francs.*	*Av. weight. Kilos.*
1888	24.00	9 2-5
1889	28.25	12 1-2
1890	25.51	10 9-10
1891	20.05	9 1-5
1892	18.43	8 3-10
1893	16.00	8 1-5
1894	15.05	7 3-10
1895	16.40	8 4-5
1896	15.82	6 2-5
1897	16.95	9 3-5
1898	18.35	8
1899	19.85	7 3-5
1900	17.93	9
1901	19.41	8 3-8
1902	20.16	7 1-2
1903	19.15	8 2-5
1904	21.54	8 2-5
1905	23.54	8 2-5

The retail jewelry store of F. E. Brand, 219 S. Main St., Findlay, O., was entered by thieves a short time ago, and jewelry valued at several hundred dollars was stolen. The intruders gained entrance by using a pick axe and a chisel on a rear door, and then boring holes in the door near the lock to form an large hole, through which a hand was thrust and the door unlocked. A reward of $100 has been offered by Mr. Brand for any information leading to the arrest and conviction of the guilty parties.



ELSIE BEE'S FASHIONS.

NOVELTIES SEEN IN A LADY'S RAMBLES AMONG THE JEWELERS.

A DIAMOND scarf pin has the head in the form of a circle of diamonds, with a pearl set free on the pin in the center of the circle, with space around it.

*

For cut flowers there is a magnificent tall cut glass vase of flaring shape on a richly decorated silver base.

*

Pear shaped diamonds fringe a costly necklace, in which a chain of large diamonds extend across the front.

*

Parasol handles and handles of the fashionable sun umbrellas take on some odd and interesting shapes in carved wood.

*

Some very rich silk and lace covered parasols have square cut club handles that fold, a convenience often to be desired in this important article.

*

A charming new bracelet displays an open design of fancy ovals formed of a narrow band of green tourmalines interwoven with a similar band of diamonds.

*

A diamond necklace of surpassing beauty is formed of diamond clusters of good sizes, each with a large central stone, from which depend large diamonds, with little space between them.

*

Sets composed of a handsome scarf pin, with sleeve links to match, come in little, silk lined cases and are most attractive. Oblong stones of green or ruby are shown framed in diamonds.

*

The long, rather heavy, handles of sun umbrellas show such designs as the entire figure of a mouse, a cat, and dogs of various breeds, and as large as can be conveniently utilized for the purpose, setting upright on the top of the handles.

*

Handsome lemonade pitchers of cut glass come in conjunction with silver, by way of embellishment, which also adds an appreciable air of richness and solidity. In some the entire top and handle are of silver, with cut glass bowl and base, or the bowl and handle and top may be of the glass on a silver stand.

*

Genuine ox-blood coral from Japan is shown in large graduated sizes of beads forming a necklet of great richness and depth of color, and supplying a unique effect in strings of beads. Rare rose pink coral and large beads of pink, shading from deep to light, are among ornaments for Summer wear with white costumes where a touch of color is desired.

*

Very handsome is a diamond pendant forming a brooch, with platinum chains depending, that are finished with diamond leaves instead of drop stones. From the stem of the maidenhair fern curved to a circle, broke in on one side, with the spreading leaves ornamenting the space from the upper end, and from the curved-in lower end, touching the leaves, the chains depend.

ELSIE BEE.

Jewelry, Clocks, Watches, Silverware and Kindred Lines Exported from New York.

WASHINGTON, D. C., May 16.—The following were the exports of jewelry, silverware and optical goods, clocks, watches and kindred lines from the Port of New York, for the week just ended:

Adelaide: 2 packages optical goods, $157; 575 packages clocks, $10,716; 48 packages plated ware, $3,217; 10 packages cutlery, $1,451; 5 packages watches, $540; 1 piece nickel, $147.

Bremen: 11 packages watches, $3,450.

Buenos Ayres: 1 package cutlery, $279; 1 package watches, $2,095.

Calcutta: 72 packages clocks, $1,935; 9 packages plated ware, $937.

Callao: 14 packages cutlery, $1,344; 1 package watches, $850; 2 packages jewelry, $210.

Cardenas: 7 packages cutlery, $639.

Chaux de Fonds: 2 packages watch cases, $200.

Frankfort: 4 packages optical goods, $2,071; 4 packages cutlery, $999.

Genoa: 1 package jewelry, $500; 2 packages jewelry, $500.

Hamburg: 5 packages optical goods, $2,071; 4 packages cutlery, $999.

Havana: 1 package jewelry, $1,268; 1 package optical goods, $140; 27 packages clocks, $429; 5 packages jewelry, $892; 4 packages cutlery, $378.

Havre: 2 packages optical goods, $510; 2 packages clocks, $116; 3 packages jewelry, $996; 2,417 pieces nickel, $43,500; 24 packages clocks, $1,209.

Kingston: 6 packages watches, $132.

Liverpool: 3 packages silverware, $664; 9 packages jewelers' ashes, $7,000; 86 packages clocks, $1,540; 2 packages watches, $180; 3 packages thermometers, $185; 21 packages clocks, $251; 4 packages jewelry, $1,025; 110 packages scopes and views, $1,533.

London: 1 package plated ware, $500; 72 packages clocks, $1,410; 12 packages optical goods, $2,666; 3 packages cutlery, $111; 18 packages watches, $3,989; 1 package clocks, $280; 145 packages clocks, $1,235.

Montevideo: 2 packages clocks, $104.

Naples: 2 packages jewelry, $500.

Para: 1 package optical goods, $200; 10 packages clocks, $130; 14 packages cutlery, $637; 1 package jewelry, $110.

Penang: 2 packages plated ware, $150.

Progreso: 2 packages cutlery, $114; 6 packages plated ware, $336; 7 packages clocks, $130.

Rio de Janeiro: 1 package watches, $160; 21 packages cutlery, $1,639; 35 packages clocks, $1,065; 4 packages plated ware, $452; 2 packages optical goods, $353.

Rotterdam: 1 package watches, $320.

Savanilla: 1 package optical goods, $139; 20 packages clocks, $864.

Southampton: 1 package watches, $310; 12 packages optical goods, $2,666.

Tampico: 10 packages plated ware, $595; 32 packages clocks, $531.

Temuco: 1 package jewelry, $100.

Valparaiso: 7 packages plated ware, $417; 9 packages cutlery, $746; 3 packages silverware, $212; 1 package jewelry, $968; 4 packages clocks, $147.

Vera Cruz: 11 packages plated ware, $2,069; 120 packages clocks, $1,808.

Wellington: 20 packages clocks, $175.

The following were the exports of the same products during the previous week from the Port of New York:

Adelaide: 32 packages clocks, $251; 1 package jewelry, $257; 35 packages plated ware, $1,605.

Antwerp: 964 pieces nickel, 17,300; 1 package optical goods, $249.

Barbados: 13 packages clocks, $210.

Barcelona: 2 packages jewelry, $294.

Berlin: 22 packages clocks, $1,083.

Bombay: 76 packages clocks, $1,001; 3 packages watches, $543; 3 packages cutlery, $148; 3 packages watches, $650.

Bremen: 3 packages plated ware, $520; 2 packages watches, $1,640.

Buenos Ayres: 2 packages cutlery, $193; 9 packages clocks, 125; 2 packages jewelry, $597; 4 packages clocks, $183; 1 package optical goods, $1,112.

Calcutta: 1 package watches, $125.

Christiania: 6 packages clocks, $107.

Colon: 2 packages watches, $214.

Copenhagen: 2 packages silverware, $190.

Dublin: 17 packages clocks, $450; 1 package optical goods, $249.

Gibraltar: 7 packages clocks, $160.

Gothenberg: 7 packages clocks, $290.

Guayaquil: 1 package jewelry, $250; 1 package jewelry, $202.

Hamburg: 4 packages watches, $1,606; 1 package jewelry, $500; 2 packages optical goods, $666; 2 packages optical goods, $334; 13 packages clocks, $173; 4 packages scopes and views, $125.

Havana: 6 packages cutlery, $405; 3 packages jewelry, $712; 1 package optical goods, $100; 6 packages plated ware, $819; 131 packages clocks, $1,357; 9 packages cutlery, $195; 2 packages jewelry, $229; 3 packages scopes and views, $120.

Liverpool: 1 package silverware, $659; 91 packages clocks, $1,404; 1 package silverware, $641; 1 package jewelry, $500.

London: 49 packages clocks, $1,489; 63 packages clocks, $3,326; 41 packages watches, $3,178; 8 packages scopes and views, $1,482; 7 packages plated ware, $351; 12 packages optical goods, $5,461.

Manila: 10 packages cutlery, $256.

Para: 1 package jewelry, $250; 21 packages clocks, $370; 8 packages cutlery, $452; 1 package watches, $116.

Santos: 4 packages cutlery, $358; 2 packages jewelry, $786.

Sekonoi: 2 packages clocks, $122.

Smyrna: 19 packages clocks, $208.

Tampico: 16 packages clocks, $260.

Valparaiso: 1 package jewelry, 325.

Vera Cruz: 61 packages clocks, $990.

List of Articles Recently Stolen from J. A. Bills & Son, Vinton, Ia.

VINTON, Ia., May 16.—The following is a list of watches and the stock stolen recently from the store of J. A. Bills & Son, of this place. The thieves gained entrance by prying open a rear window:

THE LOOT.

One Crown, 12 size, No. 1555011; 1 Crescent, 12 size, No. 1428719; 1 Crescent, 12 size, No. 1428744; 1 Boss, 12 size, No. 7466879; 1 Pilot, 16 size, No. 999697; 1 Crown, 16 size, No. 1462013; 1 Boss, 16 size, No. 7172871; 1 Crown, 16 size, No. 8028945; 1 Boss, 16 size, No. 7586608; 1 Boss, 18 size, No. 7423603; 1 Boss, 6 size, No. 7574519; 1 Boss, 6 size, No. 7406035; 1 Royal, 6 size, No. 3409101; 1 Boss, 6 size, No. 7246963; 1 Boss, 0 size, No. 7582736; 1 Boss, 0 size, No. 7582973; 1 Wadsworth, 12 size, O. F. Ladies' guard chains, 18-D. & C., mostly Simmons; 2-2 solid gold chains; 1-1 silver; 6 gents' gold filled fob chains; 2 ladies' gold filled fobs; 5 dozen Sadler G. F. set rings; 18 pony vest and Dickens chains; 6 second hand watches; 1 Carman bracelet; 1 Gillette safety razor; several old gold rings; 1 dozen Jackson pearl handle pens; several Aiken-Lambert black ebony handle pens, and 2 dozen gold toothpicks and pencils.

Utica Optical Club Now Known as the Utica Optical Society.

UTICA, N. Y., May 16.—The annual meeting of the Utica Optical Society was held at the Masonic Club, Masonic Temple, here, last evening. The attendance was large, several being present from out of town. The name of the organization was changed to Utica Optical Society, it having been known as a club previously.

The following officers were elected: President, Richard Perlen; vice-president, G. H. P. Stone, Ilion; secretary, C. T. Evans; treasurer, B. T. Clark; member of executive committee, A. M. Kenney; librarian, N. A. Burrill.

Following the business session, a banquet was enjoyed, served by the club steward. The society is in a flourishing condition.

R. S. Huston recently sold his business in West Branch, Ia.

G. W. Goldsberry has sold his business in Craig, Nebr., to Fritz & Bernstein.

Virginia State Optical Association Starts a Jewelers' Section.

RICHMOND, Va., May 16.—The annual meeting of the Virginia State Optical Association was held in the parlors of Murphy's Hotel here, May 10. The first session opened at 2.30 P. M., and after the routine business the election of officers was taken up. V. B. Gilbert was elected president; W. T. Blanton, Farmville, Va., vice-president; W. Wayt Royall, Martinsville, Va., secretary, and F. S. Bullington, Richmond, Va., treasurer. Dr. A. Weck, Norfolk, was elected chairman of the executive committee.

The meeting was well attended, and among the important transactions was the forming of a jewelers' section. It was decided that any jeweler or optician was eligible to this section upon payment of the initiation fee ($1) and dues ($1) for the current year, no examination being required. To be eligible to the physiological section an examination is required, with an additional fee of $4 and dues of 50 cents. Certificates will be issued to members of either or of both sections.

Eight applications were received and passed on, and the new members attended the night meeting. The last meeting was held at 8.30, and after preliminary business the association was entertained by several good talks and papers from Drs. Hale and Weck and Mr. Thompson. At 10.30 the meeting adjourned to the dining-room, where an elaborate banquet was served.

The association will urge every jeweler and optician in the State to make application for membership at once. The next meeting will be held in Newport News, the scene of the coming Jamestown Exposition.

Annual Meeting of the Granite State Optical Association.

BOSTON, Mass., May 16.—The annual meeting of the Granite State Optical Association was held at the American House, this city, Monday. After a bountiful repast the meeting was called to order by President White at 8.30 P. M. Briggs Palmer, of this city, was the speaker of the evening. He gave a very instructive talk on "The True Optometrist's Profession."

This was followed by a discussion in which the following gentlemen took part: Mr. Brown, Manchester; Mr. Gordon, Hillsborough, and Mr. Martin, Nashua, N. H.

The following officers were elected for the coming year: President, W. E. Burpee, Manchester, N. H.; first vice-president, C. H. Sinclair, Concord, N. H.; second vice-president, F. C. Sanborn, Wilton, N. H.; treasurer, W. L. Fickett, Concord, N. H.; secretary, Joseph Geoffrion, Manchester, N. H.

Executive Committee—Chas. F. Hussey, Portsmouth, N. H.; Delmont E. Gordon, Hillsboro Bridge, N. H.; W. H. Mould, Freemont, N. H.; A. K. Forsaith, Manchester, N. H.; N. D. Sawyer, Laconia, N. H.

A vote of thanks was given to the retiring president for his efficient services, and he was elected an honorary member of the association. The association is in a very flourishing condition. The optical library is proving of great benefit to the members.

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MEMORANDUM ORDERS SOLICITED.

Kassel Salzman, Who Gave Worthless Checks to New York Jewelers, Sent to Penitentiary on Another Charge.

Kassel Salzman, who was arrested, several months ago, on a charge made by a clothing firm who had dealings with a number of jewelry houses, was last week found guilty of grand larceny, second degree, and sent to the penitentiary for 12 months. Although Salzman was not tried on any charges preferred by jewelers, evidence in relation to his dealings with them was put in the possession of the District Attorney's office.

Among the jewelry houses with which Salzman had dealings was Aisenstein & Woronock, 22 Eldridge St. Mr. Woronock, after Salzman's arrest, called at the Tombs and identified him as a man who had been busy on the East Side buying jewelry and other merchandise and tendering payments with checks, some of which were not of any value. Believing that the trade should be warned of operations of this kind, Mr. Woronock made a collection of these worthless checks and turned them over to the District Attorney.

Mr. Woronock says that the man claimed to be connected with a house at Kingston, N. Y., the name of Salz & Co. being given. The subsequent transactions are detailed by the jeweler. Salzman made one or two purchases of jewelry from Mr. Woronock, paying in cash and good checks. Then the man bought some more jewelry, paying with a check, which was afterward refused at the bank. Salzman also returned a portion of the jewelry and obtained the cash value before Mr. Woronock had heard from the bank as to this worthless check. These purchases were all for less than $50.

One day, just before the check came back from the bank, the man picked out a bill for $175 and called for the jewelry after banking hours, presenting a check in payment. To this Mr. Woronock objected and did not allow the jewelry to leave the store.

The man gave his address as 282 Broome St., but when Mr. Woronock went there he was unable to find Salzman.

Among others who turned over dishonored checks, said to have been accepted from Salzman, were Korones Bros., 32 Maiden Lane; L. Kroll, 36 Eldridge St., and several merchants in other lines of trade.

Salzman last year sued a man for $10,000 for slander. Another case was brought by Salzman against a merchant who sold the former stock and afterward seized it on the ground that there had been no payment. While the latter case was being tried in court Salzman was arrested and, instead of being plaintiff, he became defendant in the proceeding which has now resulted in his sentence to the penitentiary.

Death of Solomon Spring.

Bristol, Conn., May 17.—Solomon Spring, for many years a well-known clockmaker of this place, died yesterday at his home on Divinity St., after a brief illness. The deceased was born in Granby, Jan. 29, 1826, and was the son of Thomas Spring. He learned the business of clockmaking with Burnham Terry, in Terryville, and moved later to Bristol, where he spent the rest of his years.

Mr. Spring started in business on his own account in 1864, when he bought out the Birge factory on Riverside Ave. He established a factory in Forestville in 1867. His business prospered at that place, but his building was finally destroyed by fire. It was rebuilt and again burned in 1873. In 1885 his business was merged with the E. N. Welch Mfg. Co., and continued under that name until the Welch concern went out of business. Mr. Spring retired from active business about 12 years ago.

The deceased was twice married, his first wife being Marcia Cornell, of Waterbury, by whom he had two daughters, who are still living. His first wife died in 1883, and his second wife, Catherine Gillette, survives him.

Patent Commissioner's Decision as to Trade-Mark on Watch Cases.

Washington, D. C., May 16.—The Commissioner of Patents of the United States Patent Office has declared an interference between the application for the registration of trade-marks filed by the Philadelphia Watch Case Co., the Deuber Watch Case Mfg. Co., the Keystone Watch Co. and Byron L. Strasburger & Co., involving the right to the use by the respective companies of the words "silveroid," " Silverine," "silverod" and "silverex" as trade-marks to be used on watch cases. The Philadelphia Watch Case Co. and the Keystone Watch Case Co. moved to dissolve the interference upon the ground that no interference in fact existed between these various words. The Examiner of Interferences and also the Commissioner of Patents denied the motion and held that interference in fact existed.

The meaning of this decision is that the words "silveroid," "silverod" and "silverex," as employed by the Philadelphia Watch Case Co., the Keystone Watch Case Co. and Byron Strasberger & Co., are, in the commissioner's opinion, similar in sound and appearance, and are therefore not entitled to registration following the prior registration of the Dueber Watch Case Mfg. Co. of the word "silverine" for use on the same class of goods.

The Commissioner also held that in view of the fact that the other companies named were not able to allege a date of adoption and use of their respective marks prior to the date of registration by the Dueber concern; that they had not overcome a *prima facie* case, made out by the latter company, and had no standing before the office.

The Philadelphia Watch Case Co. is involved in an interference before the United States Patent Office with the Hampden Watch Co., involving the right of the latter company to use the word "Diadem" and a representation of a trade-mark for use on watch movements. The Philadelphia Watch Case Co. claims the use of the word "Crown" and the representation of a crown as a trade-mark for use on watch movements, watch cases and watch parts. Testimony is now being taken and a decision is expected in the Fall.

N. H. Barber & Co., Fullerton, Nebr., will shortly add a line of drugs to their jewelry stock.

Clocks and Watches Imported by Chile from Europe and the United States.

Washington, D. C., May 19.—The trade promotion bureau of the Federal Government is advised that clocks are imported into Chile to the extent of about $30,000 per annum, Germany furnishing about three-fifths and the United States one-third. Cheap American alarm clocks seem to be in particular demand, and there is evidence that our sales of other grades are increasing as well.

The imports of watches are about three times as large as of clocks. Gold and silver watches are credited chiefly to France, but it is probable that many of them are of Swiss origin. Switzerland stands second, selling about half as many as France, while the share of the United States is small—10 per cent. of the total. In watches of "other metals," however, the United States leads with 42 per cent. of the total of $32,000 worth in 1904. France and Switzerland together send about the same amount as the United States. The strength of the United States, therefore, seems to lie in the demand for the more inexpensive grades of both clocks and watches, good movements in cheap cases, and a larger trade could probably be done by catering to this demand.

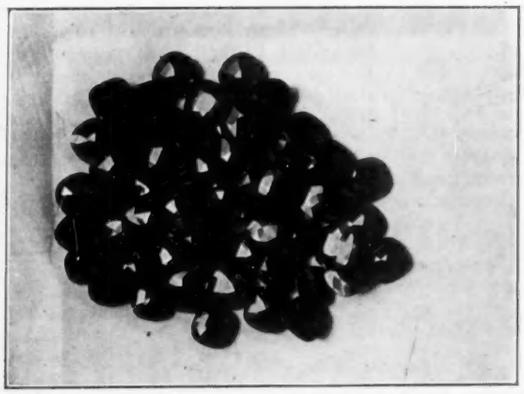
The duty on clocks varies from 25 to 35 per cent.; on watches, 15 per cent. on a valuation which for gold watches varies from $12.60 to $18 each, for silver watches from $3.25 to $7.20, and for those of "other metals" from $1.08 to $4.32.

Importations at the Port of New York.

Weeks Ended May 19, 1905, and May 18, 1906.

	1905.	1906.
China, Glass and Earthen Ware:		
China	$42,621	$65,301
Earthen ware	13,223	13,021
Glass ware	25,871	25,100
Optical glass	4,479	69
Instruments:		
Musical	16,824	11,760
Optical	10,551	9,100
Philosophical	4,415	497
Jewelry, etc.:		
Jewelry	7,483	6,004
Precious stones	581,442	1,006,875
Watches	29,147	29,428
Metals, etc.:		
Bronzes	965	6,330
Cutlery	18,845	54,046
Dutch metal	1,187	2,406
Platina	56,189	101,985
Plated ware	.....	.....
Silverware	139	169
Miscellaneous:		
Alabaster ornaments	36	.....
Amber	3,156	285
Beads	3,762	2,709
Clocks	5,879	5,441
Fans	4,277	7,842
Fancy goods	5,733	11,482
Ivory	24,085	3,330
Ivory, manufactures of	82	96
Marble, manufactures of	46,736	15,135
Statuary	6,447	4,036

The regulations of the Treasury Department of Feb. 11, 1901, establishing a rate for the allowance of drawback on watchmen's clocks, manufactured by the Newman Clock Co., of Chicago, from imported materials, have been extended, in so far as applicable, to cover the exportation of similar clocks manufactured by the same firm with the use of imported movements, metal cases and register keys in combination with domestic dials, hands, glass, chains, weights and iron boxes and other parts, in accordance with its filed statement.



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United States Court Hears Argument on Injunction Asked by Geo. H. Robinson Against Gorham Mfg. Co.

PROVIDENCE, R. I., May 17.—A hearing was given yesterday before Judge Brown in the United States Circuit Court on the bill of complaint brought by George H. Robinson against Edward Holbrook, the president and treasurer of the Gorham Mfg. Co., and others. The action was begun, as previously reported, for the purpose of prohibiting the transfer of Gorham stock for stock in the Silversmiths' Co., of New York, and to prevent the other changes agreed upon at the recent meeting of stockholders. The plaintiff was represented by Samuel Untermeyer, of New York, and Walter B. Vincent, of this city; the defendants by Comstock & Canning, of this city, and Olney & Comstock, of New York.

An affidavit by Mr. Robinson was read at the opening of the hearing. In substance Mr. Robinson charges that the plan adopted by the stockholders is for the purpose of enabling Mr. Holbrook to obtain absolute control of the business of the Gorham Mfg. Co. He said that, under the present capitalization, it would cost Mr. Holbrook nearly $1,000,000 to obtain this control, by buying stock—if any were for sale. Under the plan adopted at the meeting Mr. Holbrook, it was said, could get control by exchanging the portion of the common stock of the Gorham Co. which he owns or controls for Silversmiths' stock and buying an additional amount of the Silversmiths' stock at a cost of less than $211,000.

The following figures are set forth by Mr. Robinson in his argument. "As he [Mr. Holbrook] owns and controls over 38 per cent. of the common and preferred stock of the Gorham Co., he would be entitled to purchase 38 per cent. of the issue of $1,750,000 of the Silversmiths' stock; but in order that he might acquire a majority of the $7,000,000 stock of the Silversmiths' Co. to be issued, it would be necessary that he should exercise this right of purchase only with respect to 13 per cent. of the $1,750,000 issue. Thirteen per cent. amounts to $227,500, which, added to $3,289,400, which he would acquire in exchange, would aggregate $3,516,900, which is more than a majority of the total issue of $7,000,000.

The affidavit intimated that the plan as proposed is unfavorable to the holders of preferred Gorham stock, and on this ground Mr. Robinson partly based his objections. It was also claimed that there had not been sufficient notice to stockholders of the meeting when the vote was taken on the proposed changes.

All the charges were contravened in affidavits read by R. H. Comstock, in behalf of the defendants. The affidavit of Herbert J. Wells, a director of the Gorham Mfg. Co., said that there had been no agreement to elect any director or officer of that corporation to a position as an officer of the Silversmiths' Co. An affidavit by John F. P. Lawton, the secretary of the Gorham Mfg. Co., disclosed that at the meeting of the company, when the new plans were adopted, 35,787 shares of stock were represented, of which 32,265 shares voted in favor of the merger, 3,251 against, and that 271 shares were not voted on.

An affidavit by Edward Holbrook showed that he is a resident of New York; that he has been treasurer of the Gorham Mfg. Co. since 1877; that the company, which began in a small way, had become a large and prosperous concern owning several subsidiary concerns. It was declared that these are conducted as separate concerns, the capital and credit of the Gorham Mfg. Co. being used for the purpose; that a plan was conceived whereby the Gorham Mfg. Co. might be relieved of the burden by means of the organization of the Silversmiths' Co.; that there had been no agreement whereby any of the officers of the Gorham Co. were to become officers or directors of the Silversmiths' Co.

It was conceded by Mr. Untermeyer after hearing the affidavits that the court had no jurisdiction as far as Mr. Holbrook is concerned, as he is a resident of New York, Mr. Robinson also being a resident of that city, and there being no diverse citizenship. By consent of counsel the bill was dismissed as far as it relates to Mr. Holbrook, and the hearing proceeded as against the Gorham Mfg. Co.

Both sides then said that they would like to submit briefs as to the law relating to the power of the Board of Directors of the Gorham Co. to increase the stock of the Silversmiths' Co. Mr. Untermeyer also said that he would cite authorities on the question of the right of a company to sell out to its own subsidiary company, and the court ordered all authorities to be filed not later than Saturday.

The question arose as to whether or not those who had made subscriptions to the new company and were to pay for them June 1 would not be embarrassed by the delay. The court said that a decision on this matter could be speedily reached after the briefs had been filed. The court further said that the standing of the complaint would be the same as previous to the hearing, and the session was adjourned.

Briefs were filed by the several attorneys on Saturday. The position of the Gorham management, as indicated by the argument, is that the charges are in the line of business progress; are especially designed with a view to preserving the individual character of each of the affiliated companies; and in no respect involve unfairness toward any interest. A gentleman familiar with this side of the case said:

"As published in THE CIRCULAR-WEEKLY of May 2, the call for the special meeting, when action was taken on this matter, distinctly stated what general power was sought from the stockholders. At the meeting the matter was laid before the entire body of stockholders there assembled, representing between 35,000 and 36,000 shares out of a total of 50,000 of the stock of the company, and the resolution was voted unanimously, with the exception of Mr. Robinson's stock, and a small amount of stock held by one of the Providence brokers, who responded 'Not voting.'

"This meeting was comprised of holders of both preferred and common stock, and there was no criticism on the part of any of the preferred stockholders that the plan was unjust to them, nor is any such claim made now. If there were a substantial basis for the claim that this plan was unjust to those stockholders, it is rather singular that out of some 300 or more stockholders, not one joins in this attack upon the plan. So far as can be learned in Providence, the unanimous sentiment of the stockholders, both preferred and common, with the exception of this one protestant, is in favor of the plan."

Stockholders of American Waltham Watch Co. Unanimously Ratify Sale to Waltham Watch Co.

Stockholders of the American Waltham Watch Co. have received in the last week a circular notifying them of the sale to the Waltham Watch Co., under the terms of the proposal published in THE CIRCULAR-WEEKLY of May 2. At the special meeting held May 15 in Waltham the vote was taken and was unanimous. The property of the old company passes to the Waltham Watch Co. in exchange for 40,000 shares of preferred and 70,000 shares of common capital stock of the new corporation, which assumes all liabilities. The directors of the American Waltham Watch Co. were authorized to distribute these shares in the proportion of one share of preferred and 1¾ shares of the common stock of the new for every share of the old stock.

The annual statement of the American Waltham Watch Co., as of March 31, 1906, compares as follows:

	1906.	1905.	1904.
ASSETS.			
Real estate	$921,005	$925,193	$900,556
Machinery	2,286,734	2,143,597	2,042,607
Merchandise	846,899	756,043	466,522
English and Canadian cases	36,553	47,681	55,906
Supplies	1,097,479	1,029,324	964,748
Watches in process	1,446,980	1,334,180	1,244,628
Patent rights	167,832	180,124	185,266
Due from agents and in office	80,539	145,363	280,349
Accounts receivable	28,229	16,000	16,134
Cash	210,927	277,051	383,517
Value of insurance policies	29,375	29,375	.....
Miscellaneous	6,049	8,049	24,022
Total	$7,158,607	$6,891,988	$6,544,258
LIABILITIES.			
Capital stock	$4,000,000	$4,000,000	$4,000,000
Accounts payable	77,056	41,846	41,407
Surplus	3,081,553	2,850,142	2,502,851
Total	$7,158,607	$6,891,988	$6,544,258

On Jan. 1, 1903, the surplus was $2,071,716; on Jan. 1, 1902, it was $1,608,588; on Jan. 1, 1901, $1,117,575, and on Jan. 1, 1900, $626,563.

The American Loan & Trust Co. of Boston will be the transfer agent, and it will receive the American Waltham Watch Co.'s stock until Sept. 1. Certificates of the Waltham Watch Co.'s stock will be returned as soon as the exchange is effected. No certificates for fractional shares will be issued, but the American Loan & Trust Co. will buy and sell such fractional shares at the market rates for private account.

Edward Grubers, Detroit, Mich., was fatally shot about a week ago while teaching his fiancee, Miss L. Hall, to shoot a revolver. Mr. Gruber was well known in that city.

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Successors to

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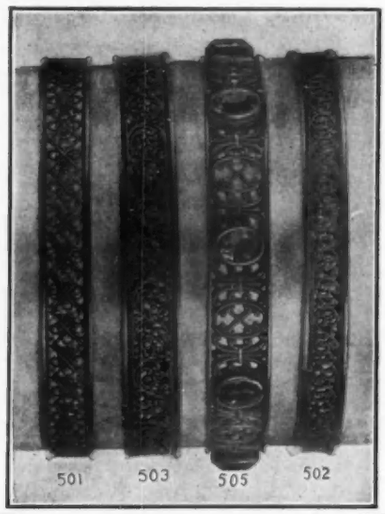
Amsterdam: 2 Tulp Straat



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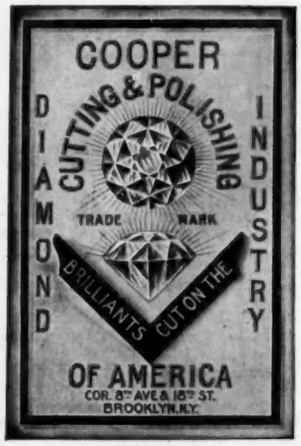
Lockets — Scarf Pins
Cuff Buttons — Bracelets



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CUTTERS of Precious and Semi-Precious Stones.

Trade-Marks of the Jewelry and Kindred Trades.

Second Edition. Price, $3.00. The Jewelers' Circular Publishing Co., 11 John St., New York.

Death of Louis J. Lamb.

ATTLEBORO, Mass., May 21.—Louis J. Lamb, one of the best known and most respected men in the jewelry trade of this section, died Sunday afternoon at the home of Dr. Bailey in Philadelphia. He went to that city to be under the personal care of the physician and was being treated for Bright's disease. The cause of his death was cerebral hemorrhage. J. L. Sweet, of the R. F. Simmons Co., Mr. Lamb's lifelong friend, has gone to Philadelphia to accompany the body home.

Mr. Lamb was born in 1852 at Charlestown, Mass., but the greater part of his life had been spent in Attleboro. He was the son of Norval B. Lamb, a member of one of the oldest families in this section. Mr. Lamb has always been a prominent jeweler, having been connected with three firms. He

THE LATE LOUIS J. LAMB.

started with W. H. Wilmarth & Co. on County St., which concern manufactured coffin trimmings and fancy metallic ware. Soon after he bought out the Granville W. Smith Co., but continued to make the same articles. Later this firm was changed to C. H. Allen & Co., and the line of goods it manufactured also changed. Twice this last named concern has moved into larger quarters. Mr. Lamb's brother, William H. Lamb, is also connected with him in the firm.

During his life Mr. Lamb held many public offices of trust in Attleboro. For many years he had been one of the Board of Sinking Fund Commissioners. He was a member of the School Committee for several years, and for 20 years was a trustee of the Public Library, being one of the prime movers in the effort to erect the new Public Library building. He was also a director of the Attleboro Savings Bank at North Attleboro, and had been connected directly and indirectly with many of the real estate transactions in this town. His advice was constantly sought on all subjects by many of the leading business men, and when given was usually followed, especially on financial schemes. For many years he was superintendent of the Murray Universalist Sunday School, and was also one of the founders of the church.

Mr. Lamb leaves a wife, Mrs. Elizabeth Becket Lamb, and three sons, Roland Manchester Lamb, Dr. Arthur Becket Lamb, of Harvard University, and Leonard Illman Lamb.

Wisconsin Retail Jewelers Meet at Milwaukee and Form a State Association.

MILWAUKEE, Wis., May 16.—The meeting held Monday in this city to form the Wisconsin Retail Jewelers' Association proved a success in every way, and the organization has now been launched with the names of over 100 members on the charter roll. The objects of the association are many, but essentially it is to protect the members from abuses which have grown up in the trade; to watch carefully the movements that may conflict with the best interests of the craft, and to aid jewelers by preparing methods by which honest dealers may be commended and dishonest goods be condemned.

The meeting, which was held in the rooms of the Merchants and Manufacturers' Association, was enthusiastic from the beginning. The constitution and by-laws of the organization were adopted, and officers elected to serve until the first annual convention, which will be held in this city, June 27 and 28. The officers elected are: President, A. J. Stoessel, Milwaukee; vice-president, Gustave Keller, Appleton; secretary, F. O. Thomson, Milwaukee; treasurer, John P. Hess, Fond du Lac. Directors—George Durner, William Upmeyer and Henry Stecher, Milwaukee, and F. H. Coburn, East Troy. Hereafter the convention will be held annually in June.

Among the many jewelers present were a number from this city, and a good representation from smaller cities and towns of the State.

W. H. Upmeyer acted as temporary chairman and F. R. Wilde temporary secretary of the organization. One of the active workers of the movement was F. O. Thomson.

Death of Abraham Bitner.

LANCASTER, May 21.—Abraham Bitner, 71 years of age, a man long prominent in Lancaster's business life, died, Sunday, from paralysis. Mr. Bitner was best known through his connection with the watch factory now called the Hamilton Watch Co.'s factory.

The original company, which erected for its factory what is now the main building of the Hamilton concern's plant, was in financial straits when Mr. Bitner and a few Lancaster financiers formed the Lancaster Watch Co. in 1887 and bought out the other company. For a while the new organization prospered, but persistence in clinging to certain patents favored by Mr. Bitner eventually brought disaster upon the company, and it, too, like its predecessor, was only saved from worse disaster by reorganization, the Hamilton Watch Co. succeeding the Lancaster concern. Mr. Bitner's experience cost him dearly, for he sunk all he was worth, $60,000, and his brother, Charles A. Bitner, lost even more, while a number of other Lancaster business men suffered severely. The factory only scored success under its present management.

Assets and Liabilities of Schickerling Bros. & Co. as Shown by Bankruptcy Schedules.

Schedules in bankruptcy were filed Thursday in the United States District Court at New York by Conrad L. Schickerling, in behalf of the corporation of Schickerling Bros. & Co., manufacturers at 28 E. 22d St., New York. Leonard Bronner signed the schedules as Mr. Schickerling's attorney. The total liabilities were placed at $290,133.12, of which $55,799.69 is on notes and bills, for which others are responsible. Included in the total is also $35,210 classed as contingent indebtedness. The secured debts amount to $94,922 and the unsecured to $103,952.

The assets are nominally valued at $91,498.02. This amount includes the face value of insurance policies amounting to $53,500. The debts due on open accounts amount to $16,842. The value of the stock in trade is placed at $20,000. The cash on hand is $156.

Among the creditors holding securities are: State Bank, $19,004; H. C. Hardy, $19,588; James Talcott, $41,376; David Mayer, $7,663; L. Heller & Son, $2,207; L. Tannenbaum & Co., $3,450; S. W. Wollstein, $211, and the Commission Merchants' Association, $120. The value placed on the securities by Mr. Schickerling equals or exceeds that of these debts in all cases except that of Mr. Hardy, who holds notes to the amount of $13,645. Mr. Talcott has notes of Edelhoff Bros. & Co., now in the hands of a receiver, to the extent of $37,500. He also holds a transfer of accounts making his total nominal security $67,161. The jewelry and accounts transferred to the State Bank as security are valued at $40,000. Mr. Mayer's security, comprising jewelry and the surplus in the State Bank, is valued at $23,000. Customers' notes are given as the security held by L. Heller & Son and L. Tannenbaum & Co. The Commission Merchants' Association is said to have jewelry and accounts to the amount of $2,000.

Following is a list of unsecured creditors: Eichberg & Co., $3,196; Oppenheim & Strauss, $3,149; John Tichenor & Co., $878; Malliet & Maxwell, $2,283; Frederick Wacker, $346; Ernst Veeck, $1,004; Eberhard Heller, $2,676; Eimer & Amend, $105; Arthur Marson, $411; Chapelle & Shaubacher, $142; Azure Mining Co., $180; R. A. Breidenbach, $570; Goodfriend Bros., $804; Mrs. E. O. Schroeder (money loaned and open account), $29,044; Conrad Schickerling, care L. Bronner (money loaned and merchandise open accounts and creditor holds notes), $53,881; Herpers Bros., $179; John Roth, $162; New York Edison Co., $135; Gans & Iselin, $150; Dennison Mfg. Co., $219; William Reiman, $377; Stern & Rushmore, $125; Guy Whithouse, $216; Schwartz & Co., $251; Bradstreet Co., $100; Herring-Hall-Marvin Safe Co., $200; T. M. Schroeder, $1,935.

Fred. J. Loos, Mauch Chunk, Pa., has sold out.

Ernest J. Leben, Americus, Ga., recently offered his creditors a composition at 25 cents on the dollar. Mr. Leben was formerly in business at Jennings, La., and in the fall of 1904 opened at 408 Jackson St., in Americus.

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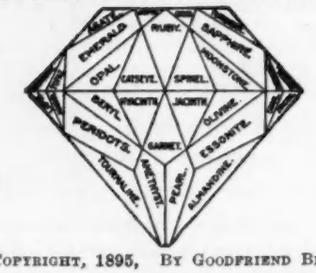

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GENERAL SELLING AGENTS

JOHN W. SHERWOOD
FRANK E. HARMER

San Francisco Jewelers Making Great Progress.

Retail Jewelers Anxiously Watching the Development of a New Retail Jewelry District—An Association Formed to Help the Unemployed.

SAN FRANCISCO, Cal., May 16.—Most of the wholesale dealers are now fairly well settled as far as immediate business is concerned. Those firms which intend to locate in the Jewelers' and Silversmiths' building, at 717 Market St., are preparing to move within a few days, although it looks as though there may be some delay in a few cases. One or two wholesale houses will remain in Oakland for several months to come, while others are already preparing to handle incoming stock from their temporary offices in this city.

This week the main interest centers in the future of the retail trade. Aside from Shreve & Co., none of the big retail houses has announced definite intentions for the future. Most of the larger concerns intend to resume business, but they are not disposed to rush matters in the selection of either temporary or permanent stores. They do not anticipate any great amount of retail jewelry business here for some time to come, and they prefer to await the developments of a permanent retail district in the city before they sign leases.

A number of stores have located along Fillmore St., where a lively trade in cutlery, plated ware, etc., has sprung up. Several pawnbrokers have also opened in the city, and these are doing some business in jewelry, watches, spectacles, etc.

SAN FRANCISCO, Cal., May 16.—The wholesale and retail jewelers and silversmiths of this city held a meeting at 1551 Devisadero St. this week to lay plans for the relief of their former employes. It is estimated that 3,000 jewelers, who were working in this city at the time, have been thrown out of employment without the same prospect for a resumption of work that those in other trades enjoy. The problem of aiding these, which early attracted the attention of the members of the New York Jewelers Board of Trade, is now to be taken up by the local people, who will add their portion to the generous contribution from New York.

At the meeting an organization was effected under the name of the Jewelers' Relief Association, and the following officers were elected: Kenneth Melrose, of the W. K. Vanderslice Co., president; Col. A. Andrews, vice-president; R. F. Allen, of the Morgan & Allen Co., secretary, and Leon Carrau, of Carrau & Green, treasurer. The executive committee consists of A. Hirschman, Bruce Bonny, of Shreve & Co.; John A. Hammersmith, of Hammersmith & Field; B. Schaezlein, of Schaezlein & Burridge; H. H. Adams, Kenneth Melrose, Col. A. Andrews, R. F. Allen and Leon Carrau.

All former employes who may be in need have been asked to report to the association through its secretary, R. F. Allen, 1867 Post St.

The following letter has been received from the officers of the Jewelers' Relief Association of San Francisco, organized to help those formerly connected with the jewelry trade of San Francisco, who may be in need of assistance, and to receive and disburse funds kindly donated for their relief:

1867 Post St.,
SAN FRANCISCO, Cal., May 16, 1906.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

The prominent wholesale, retail and manufacturing jewelry concerns of San Francisco have organized the Jewelers' Relief Association of San Francisco, for the purpose of extending assistance to those formerly connected with the jewelry trade who have been left in actual want by the great calamity which has recently visited us.

We understand that the various jewelers' organizations, including both the jewelers' boards of trade located in the various cities, and the organizations of both office and shop employes, have been soliciting contributions for the relief of those in their lines in this city who are at present in need of such assistance. This organization has been formed partly for the purpose of receiving such funds and arranging for their proper distribution.

You can help us materially by giving prominence in your publication to the organization of this association and by bringing it in touch with all of those in the trade, including trade organizations.

There are from 2,000 to 3,000 men formerly connected with the jewelry trade in various capacities in this city, who will probably not be able to find employment for some time to come. They will need assistance perhaps worse than any other class of men, but at the same time they should be helped in a systematic and proper manner.

We will keep you advised in regard to the work of the association, and, thanking you for the assistance we know you will be glad to render, we remain, Yours truly,

KENNETH MELROSE, President.
R. F. ALLEN, Secretary.

The Jewelers Board of Trade, New York, received on Monday a circular sent out from San Francisco under date of May 16, announcing the recent formation of the Jewelers' Relief Association, as published in another column. A member of the committee appointed by the Jewelers Board of Trade to receive subscriptions for the San Francisco Relief Fund, said yesterday:

"We were advised directly after we heard of the disaster that the jewelers in San Francisco organized such an association as they have formed. We wrote to Bruce Bonney, of Shreve & Co., and to A. W. Huggins, making such a suggestion. We did not, however, learn that anything had been done toward forming the association until May 16. We sent on that day $1,500 to the order of Shreve & Co., to be applied for uses of the association. If we had been informed earlier as to the formation of the organization we might have sent it a larger proportion of our fund, but before we heard of what had been done we sent $25,000 to the general fund represented by ex-Mayor Phelan. Of this amount $15,000 was forwarded May 1 and $10,000 May 8. In addition we sent $600 in cash and a quantity of tools and materials to the jewelers of Santa Rosa. There is now in our fund about $5,000."

In a letter received by THE CIRCULAR-WEEKLY from Bruce Bonney, of Shreve & Co., writing under date of May 14, he says: "Conditions in all ways are greatly improved in San Francisco, as you must know, and have in no particular been as bad or become as serious as apprehended immediately after the fire. As is usually the case, the reports about shooting and lawlessness of all kinds were greatly exaggerated; also as to the number of lives lost. There has been no epidemic of smallpox or other diseases. There is some apprehension of epidemic with bad water as the cause, because of the breaking of water mains, but the supply is rapidly being improved, and if people will observe the simple rule of boiling the water they can escape all danger.

"We notice a statement in a letter published in your issue of May 2 to the effect that it was supposed that the loss by fire of Shreve & Co. would be from $300,000 to $400,000. We do not estimate it as high as this, but cannot state an exact figure, as our store vaults were opened on the 12th inst. and we are now making inventory of their contents. It is our impression that over and above insurance our actual property loss will not reach $50,000.

"Our store was completely burned out, but the building was left in sound condition, and can be completely restored within a year, requiring (so we are assured by the builders) not six months of actual work for its restoration.

"Our new factory was completely destroyed. We have not at this date opened our factory vaults, but have reason to believe that they are intact. We have a small temporary jewelry factory in operation; also working room for all of our watch repairers, and have commenced the construction of a temporary factory building of timber and corrugated iron, and shall operate this until our permanent factory is restored. We have opened a temporary salesroom in the unburned residence district which we shall maintain until our store at Post St. and Grant Ave. is restored."

MR. FEINTUCH OFFERS SOME CORRECTIONS AS TO STATEMENTS IN A LETTER PUBLISHED MAY 2.

THE CIRCULAR-WEEKLY is in receipt of the following letter from M. Feintuch, 1723 Post St., San Francisco, which is self-explanatory:

SAN FRANCISCO, May 16, 1906.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

Owing to the very heavy accumulation of second class matter—caused by desire on the part of the postal authorities here to deliver the serious mass of first class matter that gathered itself during the few days subsequent to our great disaster—your issue of May 2 was only delivered to-day. I simply offer this as an apology on the part of many of our citizens for not previously taking umbrage over the contents of a letter printed on page 41 of the above issue, emanating from one of the residents of this city who fled out of town and who wrote his presumed facts from a distance of 40 miles.

As showing some little authority for this reply, I would simply state that I was closely identified with the Citizens' Committee during the dark days that followed our great catastrophe, and while only an humble one of many, still followed the work faithfully and steadily until matters were finally, and gradually placed in the hands of the military authorities, where they are now being properly cared for and the citizens relieved to a great extent of its duties.

During the three weeks in which the citizens and military had complete control over the affairs of the city, bringing immediate order out of chaos, nothing transpired of any nature whatsoever of which the authorities in charge were not immediately aware. I can therefore assert upon authority that statements in the letter you publish were written in the excitement of the moment and that the author did not have a single rumor verified. Had he done so, he certainly would not have made the statements he did, though it is just possible that his letter, being purely a personal one and not intended originally for publication, he did not give it the care which a communication of the latter variety properly requires. It would seem, however, that it should have received a censure of some kind at your hands before allowing it to be widely circulated, as was done through the medium of your publication. If you will be good

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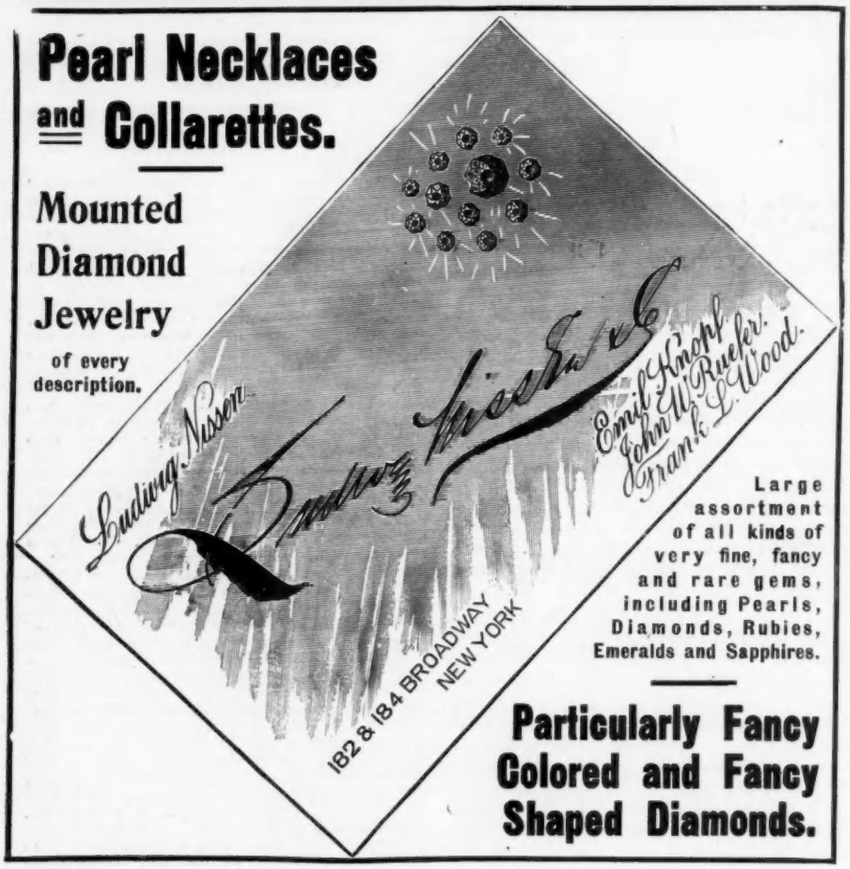

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enough to follow the communication referred to, I will point out some of its inaccuracies.

There never was even a rumor that smallpox had broken out, and this is based on the fact that no one ever heard of the disease. Not a single case of this kind has been reported, and it may be accepted as a positive fact that no matter how lax the health officers were obliged to be for a day or two (and even this is not so), the merest rumor of a disease so dread as smallpox would have received instant attention and arrest. It is nothing short of calumny to allow a statement of this kind to go unrefuted when it is absolutely untrue.

He also states that "every day there are dozens of men shot for different causes," etc., etc. This is nothing short of an untruth. I am not attacking the writer for his statement, but why in heaven's name did he not at least attempt to verify such a rumor, if such a rumor reached him. In all the time during which the city was under military and civic control—during all those dark days and nights, nights when we were not even allowed to light a candle after dark—when people left their homes on the latch to wander at random to the parks and hills for protection and there sleep upon the grass, we had but two cases of shooting. Just two, that's all.

Both these cases received immediate investigation, the offenders arrested and are now undergoing proper trial by the proper authorities. The soldiers who committed the deeds acted under orders from their superior officers, and in these two individual cases let no one pass judgment until the facts are properly presented to the courts.

The statement about the riotous acts of the soldiers is without the slightest foundation. No one was shot down nor was it left to the soldier's judgment as to the general right to shoot on sight. I question if the world has ever before seen such an illustration of order and system as was brought about in this city within *two hours* of a great calamity. The city was in absolute control right from the commencement of the great fire, and it remained so and has remained so up to the present moment. No one questions the ability of the authorities to continue that condition.

As to the statement that "anyone caught charging more than regular prices for goods their stock is taken away"—this is about the only true statement in the letter. That was true—absolutely so—and it shows the quick and commendable spirit of the men in charge. The people were protected in this way. No one's stock was confiscated except by the authorities, and then proper receipts were given and claims requested to be filed against the city. Every legitimate claim will be paid and cheerfully. A proper committee was appointed to prevent overcharging of food supplies. "The people must be protected," said the able men on that committee, and anyone who overcharges must turn over his stock to the city to be paid for at proper prices." And the people *were* protected. One or two confiscations and the battle was won. No one attempted to overcharge after that.

Within 24 hours after the shock, and while the fire was still raging, every saloon and groggery left standing was drained of its liquor and the stuff poured into the gutters. Every grocery that liquor was found in was served in the same way. Notice was served upon each place of this kind not to open again until further orders, and this was later supplemented by removing all liquor licenses and positively and legally preventing the places to reopen until further orders. These "further orders" have not been given yet, and they will not be for a little while, and then in a very restricted manner. We haven't had a drunk on the streets since the fire began. This is not mere braggadocio, it's a solemn fact, and all this in a wild western town.

I do not care to particularize the many statements made about individual instances of shooting. They are one and all not true, and that is as mild as I care to write about them. There is one statement, however, against which I protest vigorously. It is the prediction that "the worst is yet to come when disease commences to take the population off, that they will die by the thousands, and it does not appear that there is any way to stop it." By what right does this writer assume such a fact. It is absolutely wrong to make such a statement. Disease did not and cannot arise in this city—no matter from what source or cause. The fact remains (and this is the best evidence) that we have had no diseases and that the health of the city was never better than through all this period of darkness and sorrow. Statistics are here for that, and that is proof enough. With all the temporary shelter to thousands of people, temporarily without a roof for people to sleep under,

sleeping and housing themselves in parks and in open lots, with all the discomfort and unsanitary conditions that this means, with the consumption of canned food as the only means perhaps of satisfying hunger, and with a hundred other drawbacks, no one has heard of sickness, and the typhoid fever hospitals so quickly erected are, and have been, without a single patient. Do you want any better evidence than this as to the incorrectness of the statements to which I refer?

San Francisco is destined to be bigger, better and more beautiful than ever. I can't resist using the "three Bs" to describe my opinion no matter how inelegant the expression.

There are still a few big buildings left. They are not all "burned out," and instead of thre being "not much" of the residence portion of the city left, let me assure you a great big portion of it is still standing. There never were "thousands going hungry," for people were immediately cared for, thanks to the great big bully heart of the American nation and to the excellent care with which matters were handled here by men who stood by their guns and were not frightened off by a little shake and a big blaze. Yours very truly,

W. FEINTUCH.

Foreman in Tiffany & Co.'s Factory Pleads Guilty to Three Charges of Grand Larceny.

Guilty, was the plea entered Monday by John D. Brosseau, foreman in Tiffany & Co.'s factory, who stole from his employers for several years past by padding the pay rolls. The plea was entered to three indictments, charging him with grand larceny, before Judge Foster of the Court of General Sessions, New York. Ralph M. Hyde, the company's superintendent, said that the concern was not desirous of pressing for a sentence to imprisonment. The Judge announced that the sentence will be delivered on Saturday. The maximum term is 15 years' imprisonment.

An account of Brosseau's arrest was published in THE CIRCULAR-WEEKLY of May 9. It has been said that in each of the last two years he took about $5,000. His method, as already explained, was to draw upon the cashier for larger sums than he actually paid to the men entrusted to his charge and to pocket the difference.

When Brosseau was first arraigned he declared that he had not gambled nor spent the money in dissipation. He intimated that sickness and other troubles of the members of his family had been responsible for his expending large amounts in excess of his income. In the last week one of the papers has published an article charging that he had really lost large sums of money in a gambling house near his home.

Thief Who Stole Lancaster, Pa., Manufacturer's Satchel of Jewelry Pleads Guilty to Larceny.

LANCASTER, Pa., May 21.—William Fraker, a railroad engineer, pleaded guilty in court at Carlisle last week to the charge of stealing a case containing jewelry valued at $3,500 from L. C. Reisner, a manufacturing jeweler of this town, several weeks ago. At the time of the theft Fraker and Reisner were riding together on a railroad car to Chambersburg, and occupied the same seat. At Oakville Fraker left the car, carrying along Mr. Reisner's satchel.

Some of the plunder was secreted by the thief in a cross-tie pile, where it was almost immediately found, and the rest was thrown away by the thief. Fraker was arrested on the night of the robbery, and the next day the case and jewelry, worth $1,850, were recovered near Shippensburg.

News Gleanings.

Sears & Neds, Three Oaks, Mich., have been succeeded by Z. T. Sears.

W. G. Sheppard has moved his stock from Cambridge to Indianola, Nebr.

Mrs. L. M. Kaelin, Nelsonville, O., has completely remodeled her store.

S. E. Williams, Rome, N. Y., is enjoying a two weeks' fishing trip in the Adirondacks.

Joseph Kern, Wilmington, Del., has just added a large new safe to his office equipments.

The stock of the late Geo. W. Sayer, Spencer, Mass., was disposed of at auction about a week ago.

H. Amundson, formerly of Chicago, has taken a position with Chas. F. Halbkat, Watertown, S. Dak.

T. K. Smith has sold his store building at Albia, Ia., and moved his jewelry stock to his store in Oskaloosa, Ia.

Extensive improvements have just been made in the store of J. Frank Allee, Dover, Del. New show cases have been installed.

Chas. Wendell, of Jules Wendell & Son, Oswego, N. Y., left last Thursday for an outing and fishing trip in the Adirondacks.

The medals for the Oklahoma Intercollegiate meet in Oklahoma City, Okla., were recently displayed in the show windows of Boasen Bros.

J. Gomph, Utica, N. Y., is enjoying a two weeks' recreation and fishing trip with a party of friends at Pine Lake, in the Adirondacks.

M. O. Bowser, a retail jeweler, of Ames, Ia., recently recovered in a pawnshop in Des Moines, Ia., a ring which had been stolen from his store some time ago.

Chas. H. Robie, for a number of years in the jewelry business at Olean, N. Y., and since leaving there in Austin, Pa., is now located at Williamson, N. Y., where he began business over 20 years ago.

The old wooden building, formerly occupied by the jewelry store of Mrs. M. Yaekle, at 104 Columbia St., Utica, N. Y., has been torn down and will be replaced by a four-story, up-to-date brick structure.

Plans are now being made for the erection of a new building at the corner of Granby St. and City Hall Ave., Norfolk, Va., by the Paul-Gale-Greenwood Co. The building, it is reported, will cost about $30,000.

Peter Mathews and John Pegrollaz were tried recently in the Circuit Court of Anderson, Ind., on a charge of attempting to murder and rob Justin Lemon, an aged Swiss watchmaker and pawnbroker, of Alexandria, Ind.

The drug and jewelry store of Mr. Smith, Meeker, Okla., was entered recently by thieves, who stole $300 worth of miscellaneous jewelry. The burglars are believed to have gone south on the Santa Fé train and to be hiding in Shawnee.

The old clock in St. Michael's Church, Charleston, S. C., has been running very irregularly of late, and notwithstanding the numerous times it has been repaired many citizens believe that a new set of works will have to be installed before the timepiece will keep accurate time.

Joshua D. Howell, for a number of years located at Livonia Station, N. Y., has sold his business to Floyd J. Wemett and removed to Hanford, Cal. The sale was occasioned by Mr. Howell's health, which has not been the best for a year or more. Mr. Wemett has been in Mr. Howell's employ for the past six years and is well known in Livonia Station.

H. A. Barret, of the Columbian Bifocal Optical Co., Denver, Colo., was in St. Louis, Mo., on a business trip, last week.

Archie Tegtmeyer, 344 Grove St., Milwaukee, Wis., has taken a 10 years' lease of the building at the northwest corner of Grove St. and National Ave. Mr. Tegtmeyer will remodel the first floor, which will be used by him as a jewelry store. The improvements are expected to be completed by the end of July. The new quarters will give the jeweler additional facilities in the way of a larger amount of floor space and more spacious show windows.

The Alabama Optical Society held its first annual meeting in the Cable Music Hall, Birmingham, Ala., yesterday. There was a morning, an afternoon and an evening session. Among the speakers were Dr. S. W. Lane, Kansas City, Mo., president of the South Western Optical College; H. J. Cook, president of the Tennessee Optical Society; C. E. Folsom, of the Georgia Optical Society; M. B. Clason, Columbus, Ga.; William E. Huston, secretary American Association of Opticians.

Newark.

Sylvester G. Van Wart, Englewood, will occupy quarters in the Humphrey building after it is remodeled.

A new clock with striking attachment is to be installed in the tower of the Municipal Building, Main Ave. and Prospect St., Passaic, N. J., as the gift of County Clerk John J. Slater. The presentation is to take place in the near future with appropriate ceremonies.

In the window of J. Wiss & Sons is a quantity of jewelry, watches and novelties scorched and melted into quaint shapes. The collection came from the ruins of the Cam building, 171 Market St., San Francisco, and was sent here by George Allsopp, who is now in the western city in the interest of Newark jewelers. The articles were in one of the safes in a burned building. The works of several watches melted inside the cases.

Strobell & Crane are to have a new factory at E. Kinney and Orchard Sts. Work on the building began this week. The structure will be of brick, four stories high, with basement, and will cover a plot 35 by 125 feet, with a wing 20 by 60 feet. The building, which will cost $35,000, will be equipped with a power plant and freight elevator. Frederick Fatzler will do the masonry work; the Russell-Robinson Co., the carpentering; Jacob Rau, Jr., the plumbing.

Market Price of Silver Bars.

The following are the quotations of silver bars in London and New York, as reported by Zimmermann & Forshay:

		New York.	*London.*
May	15	$.66½	30 11-16d.
"	16	.66⅝	30 3-4d.
"	17	.66⅞	30 7-8d.
"	18	.67¼	31 1-16d.
"	19	.67⅝	31 1-4d.
"	21	.67⅝	31 1-4d.

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68 Nassau St.,
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CHICAGO, 103 State Street.
LONDON, 29 Ely Place.

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The Diamond Markets.

ANTWERP, May 12.—Contrary to expectations, sales have not been particularly brisk during the past fortnight. Several large buyers were announced to be here the beginning of May, but some have not come, and those who did have not purchased very large lots. This is due partly to the fact that they have not been able to get the goods that they required, and also to the high prices at which stones are held.

Rough goods are higher and scarcer than ever, and the prices, it is believed, will remain very firm, especially for Mêlée. The demand for roses and "six faces" is quiet at present. A number of lots of very good roses have been sold at from 140 to 150 francs per carat.

The following were among the buyers registered at the Diamond Club: Messrs. Rappoport, Villet, Heschelson, Mund, Goroolinsky, Langbank, M. Slabotzky, Arm. Levy, M. De Vries, Garabadian, all of Paris; Messrs. Lunzer, Gallop, Twi, Tufeld, Broekhuyzen, London; Messrs. Abend, Nix, Erder, Berlin; Mr. Grossbardt, Warsaw; Messrs. Hekster, Asscher, Amsterdam; Mr. Mallak, Salonique; Jacob Strauss, New York; Mr. Myers, Boston; Mr. Lagswir, Moscow; Mr. Bellak, Vienna; Mr. Van Gulk, Goch; Messrs. Monossohn, Alexandroff, St. Petersburg.

AMSTERDAM, May 10.—Business in the diamond trade here continues quiet. Small goods find buyers, but large brilliants are for the present somewhat neglected. Several foreign buyers are expected to arrive this month, and it is hoped that sales will then pick up.

The following are among those who have been here during the past few days: Representatives of Stern Bros. & Co., New York; Fox Bros. & Co., Cincinnati; Kohn & Saul, Antwerp; J. B. Kaufmann, London; Mr. Oppenheim, Frankfurt-on-Main, and Messrs. Prager, A. & E. Worms, and Lambert Frères, Paris.

A general meeting of the shareholders of the "Diamantslypery Maatschappy" took place at the end of April. The report of S. Lehman, the manager, was to the effect that conditions during the year surpassed all previous years. The dividend declared in 1905 was 21 florins, as against 13.20 in 1904. New rooms were rented, in order to establish a sawing shop and a model cutting shop of 23 mills.

Amsterdam, it is expected, will be among the cities to feel the consequences of the San Francisco disaster, as several large houses in this city regularly bought from the diamond cutters here, and of course this trade is not expected to be resumed for some time.

PARIS, May 11.—The general condition of business is now somewhat better among jewelers, though they, as well as others, were affected by the labor agitation which began May 1. The partial end of the strike in the jewelry trade has helped matters to some extent.

At present there is a good demand for fine mêlée of about 225 francs per carat and the market shows a better tendency as far as four-grain stones are concerned. Trade in rubies is very quiet now, but small pearls are in demand. This city did a fair business in pearls and colored stones with San Francisco, and the disaster there will undoubtedly be felt to some extent.

A new firm was recently established here under the style of L. Bloch & J. Levy, with offices at 38 Rue de Chateaudun. Among the failures recently were those of E. Pitet & Co., 8 Rue de Chateaudun, and H. Aboaf, 31 Rue de Maubeuge.

Buffalo, N. Y.

Carl Seifert, Lockport, N. Y., retailer, called on Buffalo jewelers on Wednesday.

Charles F. Smith, credit man with King & Eisele, was in New York City for a long stay on business and pleasure. He came home yesterday.

The bankrupt stock of Philip Fischer, which has been on sale for several weeks in an unoccupied storeroom in Main St., is about closed out.

Charles F. Damm is now firmly established in his new Main St. store. He completed removal from his old Washington St. quarters early last week.

The Dennison Tag Co., dealing in jewelers' findings in Ellicott Sq. for a number of years, has moved into new and more commodious quarters at 627 Main St.

Webb C. Ball, of Cleveland, O., was in Buffalo early last week. Mr. Ball was accompanied by his wife, and made a careful inspection of T. & E. Dickinson & Co.'s store at 472 Main St., and declared it to be one of the most attractive he had ever seen.

E. V. Syrcher, with Best & Co., 11 E. Genesee St., for 20 years a prominent worker in the Buffalo Y. M. C. A., has been selected by the trustees of the Lafayette Presbyterian Church to organize baseball and other athletic clubs and manage them for the Summer.

Frank Hammond, 54 Seneca St., is making extensive alterations in his store. He is putting in new and more modern front doors and show windows, and the entire establishment is being redecorated and painted. Mr. Hammond came home from watch inspection on the Boston and Maine Railroad, last week.

Taunton, Mass.

The Poole Silver Co. has gone on its Summer working schedule. The employes will work five days a week, and enjoy a Saturday holiday.

William F. Bodfish and Frank Bauers, of this town, were arrested in Brockton, Mass., last week, charged with being itinerant venders. The allegation was that they brought jewelry into the city to dispose of at auction. Bodfish was fined $25, and Bauers was discharged, it appearing that he had been merely retained as auctioneer.

Edward Haase, Fairhaven, N. J., a retail jewelry dealer, is now in custody here, awaiting the attention of the court for various allegations connected with some optical deals of a few months ago. It is claimed that he toured this part of Massachusetts as an optician and received money for eye treatment and for the furnishing of optical supplies to patrons, the latter claiming to find afterward that they had not secured what they supposed they were getting. He was arrested in this State some weeks ago and escaped from the officer in whose charge he traveled. Last week a Taunton detective watched for him at his home in Fairhaven, N. J., and caught him, lodging him in the jail at Freehold, N. J. Securing extradition papers, he went to the jail, only to see Haase disappearing up the road in a cloud of dust in an auto. Habeas corpus papers had been taken out and the man was on his way to a justice at Atlantic Highlands for a hearing. The detective in another auto beat him to the home of the justice and took him again in custody.

New Stores and Enterprises.

R. D. Strain recently opened a store in Oberlin, Kans.

Arvid Greenland is a new jeweler at 45 Railroad Ave., White Plains, N. Y.

D. S. C. Brimer, Sanborn, N. Dak., will shortly begin business in Page, N. Dak.

It is reported that T. J. O'Connell, formerly of San Francisco, Cal., will soon open a jewelry store at Hancock, N. Y.

Marshall O. Rose, Pendleton, Ore., has purchased the building next to the postoffice in Ione, Ore., and is putting in a stock of jewelry.

The Lycoming Jewelry Co. recently opened a new store at 13 W. Market Sq., Williamsport, Pa. Chas. Zuc is the owner of the business.

Ludwig Dlouhy and John Kiley, Rochester, Minn., will engage in the retail jewelry business as partners in Winnebago, Minn., in the near future.

J. E. Whitten has returned to Ensley, Ala., his former residence, where he will engage in the retail jewelry business. He will have quarters on Ave. E.

Steven N. Massey will shortly begin business on his own account at 126 W. 3d St., Chester, Pa. Mr. Massey was formerly employed by the Cross Optical & Jewelry Co.

F. X. Newberger on June 1 will engage in the jewelry and watch repairing business in Spokane, Wash. Mr. Newberger was formerly watchmaker for the Bohm-Allen Jewelry Co., Denver, Colo.

Mr. Johannsen opened a new store at 550 Main St., Dubuque, Ia., about a week ago. Mr. Johannsen signalized the opening of his new establishment by giving every visitor an attractive glass candy dish.

O. E. Rudolph, who for the past four years had been in the employ of J. H. G. Durant, New Haven, Conn., has opened a watch repairing shop at 441 State St., New Haven.

The Perry-Aldrich Co. was recently organized in Kittery, Me., to manufacture watches, with a capital stock of $15,000. The officers are: President, Horace Mitchell, Kittery; treasurer, S. J. Morrison, Portsmouth, N. H.

The American Jewelry Co., Brooklyn, N. Y., has been incorporated with the Secretary of State, with a capital of $25,000, and the following as directors: Edward H. Pfeibber, Albert Levy and Howard O. Patterson, of Brooklyn.

David Eaffy & Co. have opened a new store in the Colonial Arcade, Cleveland, O. Mr. Eaffy has been with Burt Ramsey & Co., Cleveland, O., as watchmaker for the past eight years. F. B. Lewis is the other member of the firm. They have a very pretty little store and one that will attract attention.

SEND TO US ANY QUANTITY OF

AMERICAN PEARLS

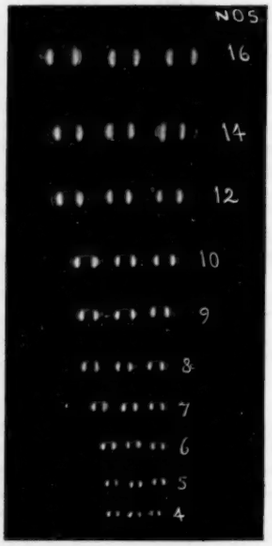
WE BUY FOR CASH.

Send by registered mail or express; we will make an offer by return mail. We will also buy any quantity of

BAROQUE PEARLS (SLUGS).

BUNDE & UPMEYER CO.,

Mack Block, **MILWAUKEE, WIS.**



The Demand for String Pearls is Enormous

FASHION DICTATES PEARLS

Our stock is the largest and most complete in America of the finest Fish-Skin Pearls. Prices range from

30c. to $25.00 per String

Selection packages sent on request.

CHOPARD FRÈRES

MAKERS OF ART JEWELRY NOVELTIES.

49 Maiden Lane - - - NEW YORK

FACTORY: 35 Rue Des Trois Bornes, PARIS, FRANCE.

FINE AMETHYSTS AND AQUAMARINES

We are prepared to furnish you with a selection at once, and solicit your order on memorandum.

UNIQUE STONES are our SPECIALTY.

Send for our new booklet containing a list of over 100 precious stones, their distinguishing features and colors, also articles on "THE INFLUENCE OF GEMS ON CERTAIN DAYS" and "THE SIGNIFICANCE OF GEMS," a handy book of reference that will assist you in selling.

The PASSMORE GEM CO., 373 Washington St., Boston, Mass.

North Attleboro.

William F. Maintien returned Wednesday from the west.

Fred E. Sturdy has been at the Rainbow Lake in Maine for the past week on a fishing trip.

The firms located in the Totten building on East St. were obliged to suspend work Saturday because of an accident to the engine pump.

Mrs. Emma Frances Heffron, widow of Frederick D. Heffron, was quietly married on Thursday evening to Edward J. Sullivan, American Consul to Trepizond, Turkey.

The employes of Riley & French have organized an athletic association. Howard Grant has been chosen president; John Murphy, secretary and treasurer, and Edward Collins, vice-president. The association will hold a field day on Saturday at Foxboro.

James R. Bugbee, an old time jeweler, died last Wednesday at the mature age of 89. He formerly was employed by the Whiting Mfg. Co., F. M. Whiting & Co. and C. E. Smith & Co. His brother founded the firm of Bugbee & Niles. A son, George C. Bugbee, the proprietor of a hub-cutting and diesinking establishment, survives.

The tremendous business that the local jewelers have done during the past two years has made the scarcity of tenements oppressive in North Attleboro and Plainville. Not a single house is vacant in either town and hundreds who are employed here are obliged against their will to reside in Attleboro, Pawtucket or Providence. This lack of dwellings has had some effect on manufacturers securing help and now there is a concerted effort being made to remedy matters. A real estate company will be organized this week, with a capital of $25,000. Maintien Bros. & Eliott, William F. Maintien, Scofield, Melcher & Scofield, John L. Thompson, A. E. Codding, Alpin Chisholm, George K. Webster and James D. Lincoln are among those who have subscribed to the stock. The company is not formed as a money making scheme, but for the benefit of the working people, and the rental price on the houses constructed will be as low as possible and yet give the investor a fair rate of interest.

Providence.

The compromise offer made by Gustavus H. Emerson, of this city, and accepted by his creditors, has been confirmed by Judge Brown, of the United States Circuit Court. He offered 20 per cent. cash and 5 per cent. notes. Funds of $1,285 have been deposited to cover the payments.

The various shops are being represented on the diamond this year by teams, but there is no jewelers' league such as there was a few years ago and no indications that one will be formed, though there are a vast number of "fans" among the jewelers who would be glad to see the old movement revivified.

The outing held a week ago Saturday by the employes of Ford & Carpenter, was a most enjoyable event, and the employes deeply appreciated the firm's generosity in allowing the whole day for the visit to Emery Park. In the report of the affair last week the name of Martin, Copeland & Co. was inadvertently used instead of Ford & Carpenter.

Buyers in town last week included the following: Adolph Ritter and M. L. Kahn, Philadelphia; S. Meyer, Los Angeles; David Stone, Chicago; I. N. Hahn, St. Louis; B. J. Hirsch, San Francisco; W. A. Kaufmann, Chicago; E. M. and L. Stern, Philadelphia; I. D. Waxman, Chicago; Harry Morris, Chicago; S. Schweizer, Philadelphia; F. M. Solomon, Chicago; H. W. Arnstine, B. V. Arnstine, Cleveland; Joseph Cooper, Baltimore; Alfred Eaves, Montreal; Oscar Kind and L. Block, Philadelphia.

Lancaster, Pa.

T. Wilson Dubbs spent a few days last week in New York.

Alfred W. Moyer, of the Non-Retailing Co., visited New York last week.

Two gold watches were stolen, last week, from a show case at Harry Sobel's store.

The father of Henry T. Kiehl, head salesman for Louis Weber & Son, died last week.

Paul Browngaert, a San Francisco watchmaker, reached Lancaster, last Wednesday, penniless, and was assisted in getting on to New York, his destination.

Among the few jewelers visiting here last week were H. L. Oberlin, Oberlin Bros., Columbia; W. J. Frazer, Lincoln; David Frymier, Groff's Store; S. H. Miller, Mt. Joy; G. R. Peterman, Scranton.

Children playing with matches started a blaze, a few days ago, in the handsome Foltz building, on E. Chestnut St., in which are located the Ezra F. Bowman Technical School and Ezra F. Bowman's Sons. An early discovery of the fire saved the building from destruction.

At a meeting held May 16 by the Non-Retailing Co. the following board of directors was elected: A. F. Hostetter, John W. Eshleman, S. O. Frantz, Milo B. Herr, Dr. H. E. Bowman, M. F. Neidman, Willis B. Musser, H. H. Shomo and E. E. Bruen. The board will organize before the month ends. A regular annual dividend of 6 per cent. was declared and an extra dividend of 4 per cent.

When Ray Portner, 12 years old, was arrested for complicity in several thefts, last week, it was learned that he had stolen a couple of watches, one of them a gold timepiece, which he attempted to sell to John J Bowman, of Ezra F. Bowman's Sons. He pretended his father had sent him with the watch, but Mr. Bowman was suspicious and told him he would keep the property until his father called. He did not return, and the police were notified and took charge of the watches.

The Sweningsen Co. will, after June 1. be the firm style of the business hitherto conducted under the name of A. Sweningsen, Moorhead, Minn. The concern will do a wholesale and retail jewelry and optical business. An up-to-date lens grinding plant was recently installed in the establishment, and it is the firm's intention to make a feature of the grinding of lenses, for which work it now has every facility.

Attleboro.

A piece of hot metal falling from a window set fire to an awning at the factory of the D. E. Makepeace Co. last week, but the flames were quickly extinguished by employes.

William C. Tappan, of the D. F. Briggs Co., last week, left for Windham Hill, Me., for rest and recuperation. He has his string of race horses there and an excellent practice track.

The night watchman in the factory of the Frank Mossberg Co. last week discovered a brisk blaze on the second floor, the cause of which has not been ascertained. He succeeded in extinguishing it with hand chemical extinguishers. It is thought to have started among some rubbish on the premises.

Wednesday, June 8, has been chosen as the date for the wedding of Clerk of Court Edwin F. Thayer, of Attleboro, to Miss Mabel Ingraham Cobb. The groom-elect is son of Oscar S. Thayer, some years ago a jewelry manufacturer in New York, and the bride-elect is ward of the late Henry Wexel, of H. Wexel & Co., Attleboro.

The James E. Blake Co.'s factory had a distinguished visitor last week in the person of John Herreshoff, the blind yacht builder of Bristol, R. I., designer and builder of international cup defenders. With his wife he was shown over the plant by J. E. Blake. His fingers, made facile by practice in his years of blindness, enabled him to grasp the designs and appreciate their beauty by touch.

Attleboro jewelry manufacturers have seen the press reports of a conference held a few days ago by a large group of jewelry jobbers representing California, Chicago and San Francisco, to take steps to prevent the eastern manufacturers from selling direct to the retail trade in their territory. They have no information beyond these press reports, and some have asked their Chicago representatives to inquire into the matter further.

The Attleboro manufacturing jewelers last week received their periodical bulletin from the Massachusetts Bureau of Statistics of Labor, "tipping" them on foreign trade opportunities. The only one of the 56 opportunities described which related exclusively to the jewelry business was this: "Catalogues of watches, jewelry, fancy goods and photographers' supplies are wanted by Senor J. M. Quevedo, Babahoyo, Province of Los Rios, Ecuador."

A little caution saved Frank W. Weaver, of F. W. Weaver & Co., from losing $2 on a cheap swindle last week. A man entered his office to solicit advertising for an official programme of a Baptist church benefit entertainment. Mr. Weaver's questions were answered evasively, arousing his suspicion. He had taken out $2 and given an order for a small advertisement, but decided to ask a Baptist employe about the affair. He left the office a moment for that purpose, and the solicitor fled. He had showed Mr. Weaver memoranda indicating that a number of jewelry manufacturers and others had advertised. The police, who were quickly informed, learned that the use of these names was a fraud, as they had not been visited.

From MINES to MARKET

SELECTED ROUGH
SCIENTIFIC CUTTING
SALABLE SHAPES.

SPECIALTIES

MONTANA SAPPHIRES, KUNZITES, BLUE BERYLS, AQUAMARINES, TOURMALINES, PINK TOPAZ, FINE OPALS, OPAL MATRIX, PEARLS, FANCY GEMS.

IN SHORT

Every Precious Stone But The Diamond.

AMERICAN GEM & PEARL CO.

14-16 Church Street
NEW YORK

LONDON, 16 Holborn Viaduct
PARIS, 39 Rue de Chateaudun

GUESSING HAS CEASED TO BE A VIRTUE.

THE MOE DIAMOND WEIGHT GAUGE

is the only correct system for determining the weight of mounted diamonds.

INDORSED BY THE LEADING JEWELERS.

Those who are not familiar with the device, kindly send for descriptive booklet.

Charles Moe, Inventor, 80 Adams St., CHICAGO, U. S. A.

Price for Instrument and Book, $3.75 prepaid.

May also order from the following agents: D. C. PERCIVAL & CO., Boston; CROSS & BEGUELIN and R., L. & M. FRIEDLANDER, New York; M. SICKLES & SONS, Philadelphia; NORDMAN BROS., San Francisco; E. & J. SWIGART, Cincinnati; LEONARD KROWER, New Orleans.

BACKES & STRAUSS, Sole Agents for Europe and India, London, E. C., 14-17 Holborn Viaduct.

SOHN and HYMAN
IMPORTERS OF PRECIOUS AND IMITATION STONES
Crystals Engraved and Painted from Photo. Crests and Coats of Arms Engraved. Stone Seal Engravers and Incrusters. Lapidary Work a Specialty.
JOBBING STONES A SPECIALTY
47 and 49 Maiden Lane, NEW YORK

JACOB BASCHKOPF,
DIAMOND SETTER,
LETTER AND MONOGRAM
ENGRAVER,
9-13 MAIDEN LANE,
Room 701 Jewelers' Bldg. NEW YORK.

TRADE-MARKS OF THE JEWELRY AND KINDRED TRADES. Over 4,000 Marks. Second Edition. Price, $3.00. The Jewelers' Circular Pub. Co., 11 John St., N. Y.

Trade-Marks of the Jewelry and Kindred Trades. Second Edition. Price, $3.00. The Jewelers' Circular Publishing Co., 11 John St., New York.

QUALITY COUNTS

The Increasing Sale of - - - - TAVANNES WATCHES

Proves their worth as timekeepers

FULLY GUARANTEED

For sale through the jobbing trade

TAVANNES WATCH CO.,
2 & 4 Maiden Lane, New York.

Philadelphia.

TRADE CONDITIONS.

The settlement of the threatened coal strike has already made a perceptible improvement in the trade in this city and nearby towns. Up-State retailers are buying freely of local wholesalers and are among the regular visitors to the trade. A prominent jobber said that if the strike had occurred business in the coal regions would have been practically stopped and that there would have been serious trouble. He says that a number of retailers in mining towns had declared their intention to suspend business entirely in such an event and to have removed to other sections.

L. Spoerhase, 4078 Lancaster Ave., is reported to have sailed for Europe on a pleasure trip.

J. Warner Hutchins and family will open their cottage in Chelsea for the Summer next week.

Clement Weaver, of the Bailey, Banks & Biddle Co., sailed on the *St. Paul* for Europe last week.

L. P. White, 7th and Chestnut Sts., has completely recovered from his recent illness, and resumed his business activity.

Abe Sickles, of M. Sickles & Sons, is expected back from Europe next week. He is reported to have sailed for New York.

E. S. Gehman, Bally, Pa., accompanied by Mrs. Gehman, spent last week visiting relatives and friends in this city and Wilmington.

Thomas Moore, for many years with H. O. Hurlburt & Sons, but who recently retired, has taken a cottage at Atlantic City for the Summer.

I. Bedichimer & Co., 1022 Chestnut St., was awarded the contract last week for medals to be furnished to the Patriotic Order Sons of America.

William Latham, watchmaker, resigned his position, last week, with H. N. Allebach, 120 N. 7th St., to go with M. Sickles & Sons in their material department.

George S. Rublack, a jobbing jeweler, 4246 Westminster Ave., was married last week to Miss Irene Bechtel. Many members of the trade attended the ceremony.

J. E. Caldwell & Co. was given the contract last week for the prize cups and medals to be awarded at the invitation golf tournament of the Huntingdon Valley Country Club.

The firm known as "Marceau," trading in cheap jewelry and imitation diamonds at 928 Chestnut St., finally went out of business in this city, last week, after a career of two years.

J. B. Bechtel, of J. B. Bechtel & Co., is this week down east buying stock. William E. Ross, of the same firm, is traveling in New York, and Andrew Little has departed for a southern trip.

Samuel Mellin, 1903 South St., has put a handsome new bulk window entirely of glass in his store, which has now been made one of the most elaborate jewelry stores in that section of the city.

A. L. Smith will remove from 1711 South St. to his new store on Baltimore Ave., West Philadelphia, June 15, by which time the fixtures will have been completed and extensive alterations made.

Watchmakers in this city learned with regret last week of the death of Fritz Englehart, watchmaker for Julius Kling, 501 Girard Ave. Mr. Englehart was widely known throughout this city's trade. He was an old-time jobbing jeweler and badge maker.

D. Atlas, of Atlas & Fisher, 7th and Sansom Sts., has returned from a trip to Boston and New York. Mr. Allas will soon start on a European trip of five or six weeks, sailing for Antwerp about June 9.

The employes of H. O. Hurlburt & Sons have organized a baseball team, which proposes to play games during the Summer with the teams of other wholesale houses in the trade. The project has the indorsement generally of employers in the wholesale district.

Louis Markert, a hotel proprietor, 8th and Sansom Sts., took a party of jewelers from the wholesale district to his country place at Doylestown for an outing last week. In the party were Emil Bracher, Charles Gabler, Thomas Moore, Charles Norman, Emil Zothe and Jules Graff.

Out-of-town retailers visiting the trade in this city during the week included: Joseph Gerz, Minersville, Pa.; H. S. Kratz, Souderton, Pa.; George Bowen, Bridgeton, N. J.; D. H. Krause, North Wales, Pa.; William Rudisill, of Rudisill Bros., Altoona, Pa.; M. R. Lummis, Salem, N. J.; A. M. Yeakel, Perkasie, and M. K. Laudenslager, Souderton.

William Ungerer, a retired retail jeweler, who for years was engaged in business on Germantown Ave. until he gave it up two years ago, died last week of Bright's disease at his home on N. Broad St., in Branchtown. He was formerly well known in this city, and enjoyed the confidence and respect of all those in the wholesale jewelry trade with whom he had dealt.

Pittsburg.

J. Loughrey Roberts, of the J. M. Roberts & Sons Co., who has been seriously ill, left, last week, for Atlantic City, in the hope of improving his health.

Jacob Bobbs, Mount Pleasant, Pa., formerly in business at Scottdale, may lose his eyesight. He was in Pittsburg last week consulting physicians, who gave him little encouragement. Mr. Bobbs is a watchmaker and is well known in this city.

The board of trustees of the Carnegie hero fund met last week and awarded a number of silver and bronze medals. The makers of medals have an excellent opportunity to do business with the hero commission, which has headquarters in the Carnegie building, this city.

Pittsburg storekeepers are preparing to observe the Summer closing hour and, beginning June 15, the jewelry stores will close at 5 P. M., except Saturdays, when a number will close at 1 P. M. Many have considered the advisability of closing at 5 o'clock all the year round.

The annual conclave of the Knights Templars of Pennsylvania is being held in Pittsburg this week, the big parade taking place yesterday. A number of the jewelry stores were handsomely decorated in honor of the event and a large number of out of town jewelers, members of the fraternity, were among the visitors.

The trade extension excursion of the Merchants and Manufacturers' Association to northeast Ohio will be made beginning June 5, when the principal cities and towns will be covered. About 100 houses will be represented on the tour, including some of the wholesale jewelry establishments. The party will travel by special train.

H. S. Johnston, Apollo, Pa., who more than a month ago started for San Francisco, only got as far as Illinois with his family, when his children became ill and he was compelled to abandon his trip. At last accounts he was still in Illinois. But for his children's illness he would have been in the Golden Gate city at the time of the earthquake.

Among the out of town buyers in Pittsburg last week were the following: L. L. Swan, New Castle; J. F. Zugschwert, Carnegie; B. E. Brown, St. Marys; J. Linnenbrink, Rochester; J. F. Murphy, Dawson; R. W. Brady, Washington; C. A. Hines, Vandergrift; Abe Teplitz, McKeesport; Mr. Brown, Monessen; Mr. Fisher, Greensburg; Henry A. Reineman, McKeesport; Mr. Kennerdell, Tarentum; R. H. Wolf, Smithton; J. Wolf, Monessen; W. B. Kegg, Glassport; A. C. Hoehl, Pitcairn.

Some complaint is being made by local jewelers against the express companies for the careless manner in which goods are handled. The Geo. B. Barrett Co. last week shipped a diamond sunburst to New York and the consignee wrote that it had been delivered by a boy who was employed by the Adams Express Co., who, when told to take the package upstairs where the receiver would sign for it, retorted that such action was only a formality. The sunburst, fortunately, fell into the proper hands.

The John M. Roberts & Son Co. has released its present quarters in Market St. for a period of five years at an advance in rent of almost 50 per cent. It had been reported some time ago that the entire block was to be sold. J. R. Reed & Co.'s store and J. C. Grogan & Co. are located on either side of the Roberts house. Mr. Roberts' action in re-leasing, precludes any possibility of selling the block, at least for some time to come. This is one of the busiest sections in the city and the jewelry stores in this block are among the best in Pittsburg.

Rochester.

Henry Solonsky, of this city, has had his name legally changed to Henry Sloan.

Two actions in replevin against Max Weisbuch and Philip Levenson were commenced Thursday in the Municipal Court here as a result of the arrest of Mrs. Margaret Green on a charge by Nolan & McLaughlin, instalment jewelers, that she had stolen jewelry valued at several hundred dollars. Mrs. Green is now in jail, and it is claimed that she disposed of the stolen jewelry to the defendants in the replevin suit. The defendants claim that Mrs. Green was an authorized agent of the plaintiffs and that they had made partial payment for the jewelry sold by her to them, which the firm is now seeking to recover. The articles include three gold chains, four diamond rings, a gold watch, a gold cross, a filled watch, including in all about $235.

David Shannon, of Shannon Bros., Altoona, Pa., sustained a fracture of the left leg about a week ago, in a runaway accident. He was taken to his home at 100 Washington Ave.

WATCHES **DIAMONDS**

AT WHOLESALE ONLY

WE DO NOT *RETAIL*, which means that we protect the *Retail Trade* by *Positively Refusing* to sell any goods other than at *Wholesale*. Any *Jobber* who *Retails* becomes a competitor of the *Retailer*.

Are you buying your Watches, Diamonds, Jewelry, Cut Glass and Silverware from a competitor of yourself? *We* are *not* your competitor and we solicit your trade.

D. C. PERCIVAL & CO., Inc.,

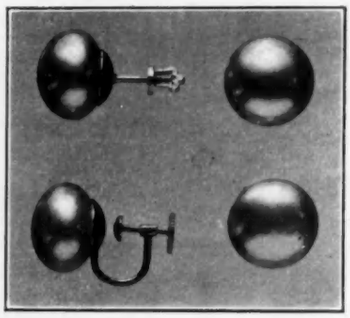
373 WASHINGTON ST., BOSTON, MASS.

IMPORTERS OF DIAMONDS.

Manufacturers and Jobbers *only* of *Watches, Jewelry, Silverware, Cut Glass* and a complete *material* department.

JEWELRY **CUT GLASS** **SILVERWARE**

Supremacy of the "Egyptian" Pearls.



Ear Drops, Scarf Pins, Rings, Studs, etc.

THE IRIDESCENCE, perfection of color, and natural weight of "EGYPTIAN" Pearls render them superior to all other artificial pearls. The illustration shows some of our Ear Drops, with attachments for either pierced or unpierced ears. Pearls are shaped round for mounting in point settings, and flat top or button shape for invisible cup settings. The mountings are in 10 and 14 karat gold.

GEORGE H. CAHOONE COMPANY,

Makers of Artistic Jewelry,

PROVIDENCE—7 Beverly Street. NEW YORK—9 Maiden Lane.

Boston Jewelry Manufacturing Co.

The Mounting and Repairing House of New England.

We eclipse all others in design, quality, promptness and finish of work.

A line of entirely new styles in mountings always on hand.

Jewelers' Building, BOSTON, MASS.

Jewelers Having Tortoise Shell Goods

that have become dull or broken, can have them repaired, repolished and made as bright as new, at a small expense, by sending them to the manufacturer,

POTTER SHELL WORKS, Providence, R. I.

Connecticut.

L. A. Martinez, Ansonia, has opened a branch of his repairing business in Seymour.

A new elevator is being installed in the factory of the Wm. L. Gilbert Clock Co., Winsted.

R. M. Mansfield, Wallingford, who has been confined to his home for several days, is rapidly improving.

Factory "H," International Silver Co., Meriden, is now being operated four nights a week until 8 o'clock.

Nathan Farrell and Miss M. Burte, both in the employ of the New England Watch Co., Waterbury, were recently united in marriage.

H. H. Swartfinger, Rockville, was a visitor to Boston, Mass., last week, where he attended the convention of the New England Association of Opticians.

The senior class of the Norwich Academy, Norwich, is making arrangements to present a clock to the school. The timepiece will be placed in the lower hall.

Harry Hartwell, Watertown, is the owner of an old timepiece with wooden works. The frame is believed to have been made about the year 1830, at Bristol, by P. Barnes & Co.

W. E. Sessions, of the Sessions Foundry Co., Bristol, attended the banquet of the National Manufacturers' Association, at the Waldorf-Astoria, in New York, last Wednesday.

The Bradley & Hubbard Mfg. Co. is rebuilding the portion of its factory which was recently damaged by fire. The building is 40 by 160 feet, and will be raised an additional story. A new roof will also be put on.

The officials of the New Haven Clock Co., New Haven, filled the places of the adjusters who discontinued work last week because their request for an increase in wages was refused by transferring men from other departments.

Samuel Dodd, Meriden, together with a party of friends and ex-Governor Chamberlain, left Tuesday, of last week, for the annual pilgrimage to the Metabetchuan Club, in Kiskisino, Quebec. George H. Wilcox is steward of the club.

Dr. Robinson, a surgeon of Stamford, is the owner of a clock which has ticked continually for five years without ever running down, until it was stopped on the day of the seismic disturbances in San Francisco. The physician believes the earthquake was the cause of the sudden stoppage.

Daniel M. Davis, who for over a quarter of a century had been associated with the Waterbury Brass Co., Waterbury, where for several years he had been engaged as paymaster, died Wednesday afternoon in the Waterbury Hospital, aged 51 years. Mr. Davis is survived by a widow, one daughter and two sons.

Geo. M. Curtis, treasurer of the International Silver Co., is president of the general committee for Meriden's big centennial celebration, to be held next month. Other members of the committee are: Geo. F. Monroe, president of the C. F. Monroe Co.; C. P. Bradley, director of the Bradley & Hubbard Mfg. Co. C. F. Monroe is chairman of the Manufacturing Exhibit's Committee, and Geo. M. Curtis is chairman of the Committee on Historical Addresses and Events.

Julian R. Holley, vice-president and general manager of the Bristol Brass Co., Bristol, was surprised Wednesday night by a delegation of eight of the prominent employes of the company, who called at his home on Bellevue Ave. and presented to him a handsome loving cup. The delegation was headed by Assistant Treasurer Samuel B. Harper, who, after Mr. Holley had been greeted by the members of the party, proceeded to present, in a brief speech, the handsome tribute from the employes of the company to their chief.

New Orleans, La.

Gabe Hausmann will leave, early in July, for New York. He will make the trip by steamer, and while in the north will combine business and pleasure.

T. Hausmann & Sons' factory made the badges for the Lake Charles Bankers' Convention, and also the badges for the United Commercial Travelers' Association, which is holding a convention in Vicksburg, Miss.

Simon Levy, formerly well known in the local trade as an associate of his father, who dealt in diamonds, watches and jewelry and who later made quite a reputation for himself as a detective, was, a few days ago, dismissed from the force for having failed to make a gambling raid.

Paul Pilat, a local jeweler, who for the past 20 years was a resident of this city, died recently at his residence, 1019 Dauphine St. Mr. Pilat came to this city from Austin as a boy, and at an early age established a jewelry business. The deceased was 31 years of age, and is survived by his parents.

Boston.

J. Newman has moved his jewelry store from 754 Washington St. to 304 Bowdoin St., Dorchester district.

The American Watch Co. Band will give concerts every Saturday night from June 2 until Sept. 1, both inclusive, at Riverside, Mass., on the Charles River, and every Sunday afternoon from June 3 to Sept. 2, both inclusive, on Fox Island in Waltham, Mass. These concerts are part of the entertainments planned in connection with canoeing on the Charles River, this Summer.

The following jewelers and opticians were in Boston during the week: Mr. McLoughlin, of the Watch & Jewelry Co., Yarmouth, N. S.; A. C. Lord, Tilton, N. H.; C. P. Forbes, Greenfield; H. S. Hewitt, Brockton; E. A. Hewitt, Bridgewater; F. R. Vaughan, of Vaughan & Burnett, Brattleboro, Vt.; J. R. Philbrick, Skowhegan, Me.; the junior member of W. F. Parker & Son, Fair Haven, Vt.

At a special meeting of the Rochester Optical Society, recently, Dr. R. R. Williams delivered the last of a series of lectures on the anatomy of the nervous system. After the lecture the society presented the Doctor with a very fine Bausch & Lomb microscope, as an acknowledgment of the society's appreciation of his efforts.

Canada Notes.

C. K. Hamilton, Qu'Appelle, Sask., is dead.

C. O. Demaurez, Fernie, B. C., has discontinued business.

D. Myles, Haileyburg, Ont., has taken a partner, and the style of the firm is now D. Myles & Co.

Mrs. Sarah A. Wallace, London, Ont., has sold her jewelry business to W. Y. Young, of that city.

J. A. McEwen and C. Maynard, of the staff of Ryrie Bros. Ltd., Toronto, Ont., have returned from a purchasing trip to Europe.

Harris Michalson, of the firm of I. L. Michalson & Sons, Ltd., Montreal, Can., sailed for Europe, May 19, on his semi-annual business trip.

Mr. Chillas, Jr., son of George Chillas, representative of the Gorham Mfg. Co., Montreal, will cover the ground from Toronto westward to British Columbia for the company.

Out-of-town buyers calling on the Toronto, Ont., trade last week, included: Alexander Moffatt, Brantford, Ont.; A. Gibson, Peterboro, Ont., and D. Taylor, Owen Sound, Ont.

A daring jewelry robbery was perpetrated in daylight at the store of Henry Birks & Sons, 350 Main St., Winnipeg, Man., on the afternoon of Monday, May 14, by a man who smashed the window with a brick and seized a tray of diamond rings. He had skeleton keys in his possession with which he locked the store doors, preventing any immediate pursuit by the staff. He then dashed through the Bank of Montreal, next door, fastening the doors behind him, and so eluded capture. In his haste to escape, however, he dropped 15 out of the 18 rings which the tray contained, which were recovered. The three with which he got away are valued at $1,250.

Thomas R. Binkley, of Klein & Binkley, Hamilton, Ont., has identified Frank Kelly and Mary Hennessey, now under arrest at Binghamton, N. Y., on a charge of diamond stealing as the couple who stole a $250 diamond ring from his store in February last. He went to Binghamton for the purpose, and had no difficulty in picking them out from among the 50 prisoners confined in the jail there. An effort will be made to secure the extradition of the prisoners to Canada. There are numerous other charges against them in the United States. As it is said that they have frequently been arrested, but have always escaped by jumping their bail, the Binghamton police are inclined to allow their extradition.

The death is reported of Henry J. Collier, Shreve, O.

In the show window of John F. Giering, Mazareth, Pa., was recently displayed the silver trophy which will be awarded as a prize on the day of the Firemen's parade, at that place.

Adolph Roth, a watchmaker and jeweler, employed at Geo. E. Wilkins' store, Syracuse, N. Y., went to Binghamton last week to look at Mary Hennesey and Frank Kelley, under arrest there, to see if he could identify them as participants in the robbery of $500 worth of jewelry from Mr. Wilkins' store a month ago.

GORHAM SILVER POLISH

THE SAFEST AND THE BEST

¶ Every Jeweler finds himself constantly appealed to by his customers for advice as to the best manner in which they may keep their household silver-ware in good order.

¶ The well-informed Jeweler has but one recommendation to make the use, namely, of Gorham Silver Polish, which many years of sedulous experiment have succeeded in making the best and safest preparation in the world for the purpose indicated.

¶ The Gorham Mfg. Co., therefore, take the opportunity of reminding the trade in general that Gorham Silver Polish is supplied by them in the form of convenient cakes only.

¶ At the same time for those who desire it, the familiar Gorham Silver Powder is still supplied.

¶ The use of either of these preparations cannot be too highly recommended.

GORHAM M'F'G CO.

Silversmiths and Goldsmiths

Fifth Avenue and 36th Street, New York.

BRANCHES:

CHICAGO, 137 Wabash Ave.

NEW YORK, 23 Maiden Lane.

SAN FRANCISCO, 120 Sutter St.

LONDON, Ely Place.

WORKS: Providence and New York.

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THE JEWELERS' WEEKLY
THE JEWELERS REVIEW

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No attention paid to communications unless accompanied by full name and address of the writer. This is asked not necessarily for publication, but as an evidence of good faith.

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ONE of the most important optical conventions that has ever been held in this country was that of the New England Association of Opticians, last week, of which a full report will be found in the Optical Department of this issue. Not only in the importance of the matters discussed and the number of interesting papers read does this convention establish a new record in the optical trade, but in the question of attendance alone, and the number and completeness of the exhibits, it far surpassed all other similar gatherings, even those of the American Association of Opticians, which is a national body with members from all sections of the country. This convention will undoubtedly spur those in charge of the next annual gathering of the American Association of Opticians, which takes place in Rochester, Aug. 3 and 4, to renewed effort, and therefore its good effect upon the optical trade will continue long after the association becomes but a memory to the many who attended.

British Watch Industry Suffers from American Competition.

THE recent prominence given to the American watch industry, which has brought to light the figures showing its great development in recent years, caused more than ordinary interest to be attached to the information sent by Consul General Wynne, at London, Eng., to the Department of Commerce and Labor, concerning the great decline in the manufacture of watches in Great Britain. Mr Wynne sends a clipping from the *London Daily Telegraph* on the subject, which says, in part, as follows:

Among English industries which have suffered severely from foreign competition that of watchmaking occupies a prominent place. The cheap trade, of which Clerkenwell used to be the flourishing headquarters, has practically gone. It has been captured outright by the enterprising foreigner, and though Clerkenwell road and its purlieus are still the great market center for everything connected with clocks and watches, scarcely a single watch factory survives there. We give some remarkable figures bearing on the influx of foreign watches:

OFFICIAL RETURNS SHOWING THE NUMBER OF WATCHES MADE AT HOME AND ABROAD IN THE LAST FOUR DECADES.

Year.	*Continental.*	*American.*	*English.*
1862	2,500,000	50,000	164,000
1872	3,000,000	400,000	145,000
1882	3,500,000	1,250,000	227,000
1892	4,500,000	2,250,000	204,000
1902	6,000,000	2,750,000	226,000

In 1904 more than 1,500,000 watches were imported into the United Kingdom from foreign countries, representing the sum of £838,000. This means an average of more than 10 shillings for each watch, and considering the flood of common watches of foreign origin that can be bought for much less than that sum, it is evident that a large proportion of those imported cannot be classed as inferior goods. Switzerland led with 1,100,000 watches; Germany was the next, with 213,000; France was third, with 80,000, and America fourth, with 64,000. Besides this, almost as many clocks as watches entered our ports; Germany in this instance leading the way with 1,000,000, and the United States being second with 250,000.

The effect of the better American watch on the English market has been to make people disinclined to pay more than $20 or $30 for a watch for everyday use.

In this connection the recent remarks credited to T. P. Hewitt, managing director of the Lancashire Watch Co., appear significant. In an article in the *Magazine of Commerce* Mr. Hewitt recently drew attention to the great advantages derived by the watch industry in the United States from its Tariff Law and declared that the watch trade of Great Britain was being gradually transferred to this country. Forty years ago the best known devices in the modern watch were invented by English makers, and at that time, as noted above, but 50,000 watches were made in the United States and 164,000 in Great Britain. In the course of the 40 years the whole situation is reversed, and the American watch is rapidly superseding the English, and, to a great extent, the Swiss of certain lines.

Mr. Hewitt attributes the decay of the watchmaking industry in England to what he calls the "obsolescent assay laws" of Great Britain, and the strict enforcement of them, as well as of tariff conditions. He seems to feel that the English makers, with the open door policy, are at the mercy of the American manufacturers, as they cannot retaliate in the tariff fight.

Whatever be the reason, whether tariff conditions or assay laws, there is no doubt that the progress to the American watch industry and the decline in the English has been one of such steady and increasing development as to cause much concern to our friends across the water, and there is little doubt if the Jewelry Trades Gold Stamping Bill becomes a law, as now seems extremely likely, that our watch cases, as well as jewelry, will obtain a standing among Europeans that they have not at the present time, and that this will surely aid greatly in the development of the trade in complete watches, which may give our British friends even more cause for worry than they have at present.

Bill Passes the Senate.

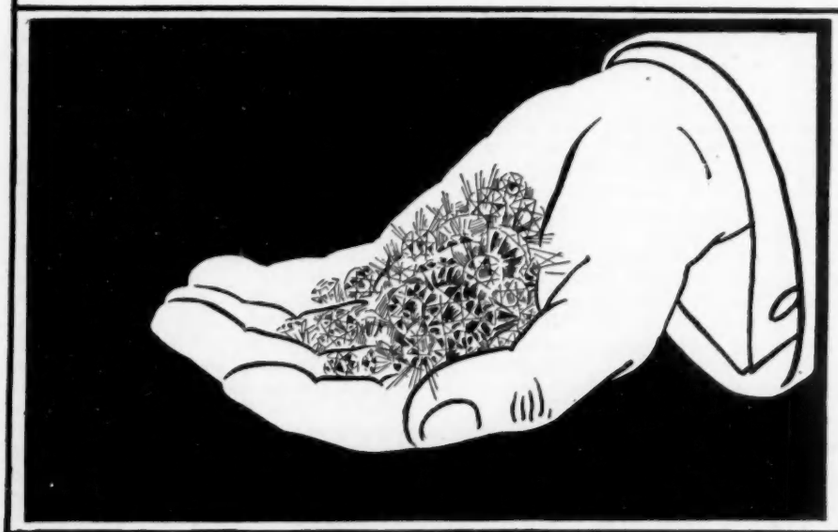
National Gold and Silver Stamping Law Needs Only the President's Approval.

AS THE CIRCULAR-WEEKLY goes to press word comes from Washington to the effect that the Jewelry Trades' Gold and Silver Stamping Bill, introduced by Congressman Vreeland, has passed the Senate of the United States, and now simply awaits the signature of President Roosevelt before becoming a law. Although no details have as yet been received, it appears that the bill has been approved in the form which it was recommended by the Interstate Commerce Committee of the Senate, which leaves the act practically as it was introduced by Mr. Vreeland with the exception of a reduction in the penalty to three months' imprisonment, or $500 fine; and an extension of the time in which the bill is to go into effect to one year after its passage.

The progress that this measure has made and the rapidity with which it was considered and acted upon by both the House of Representatives and the Senate is most unusual, and shows that the merits of the measure and the absolute necessity of its adoption for the protection of the jewelry trade and public at large was universally recognized by our legislators of the National Congress.

The whole history of the bill speaks well for the standard of commercial morality of the jewelry trade, and shows that in a fight such as this for honest business methods our national legislators are willing to cooperate and give every aid to a movement of this kind inaugurated by business men.

FIRST HANDS



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Importers and Cutters of Diamonds and Precious Stones

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All Arch Crown Mountings are now furnished with Complete Bearings, the success of which was instantaneous: unsolicited testimonials coming to us daily attesting to its worth. This important improvement in diamond mountings has overcome many vexations owing to inferior stone setting. A perfect result is certain, since bearings and tips are fully prepared in advance and a close contact with the stone must follow.

Samples cheerfully sent on approval, a trial invariably proves convincing.

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Cross & Beguelin, New York.
Kossuth Marx Jewelry Co., New York.
Schrader-Wittstein Co., Chicago.
Eisenstadt Mfg. Co., St. Louis.
M. Schussler & Co., San Francisco.
Leonard Krower, New Orleans.
Jos. Noterman & Co., Cincinnati.

Last Week's New York Arrivals.

THE CIRCULAR-WEEKLY each day posts in its office a Bulletin of the latest buyers visiting New York, which every member of the trade is cordially invited to copy.

ALBANY, N. Y., M. R. Eliassof (Eliassof Bros. & Co.), Normandie.

ALTOONA, PA., L. Lippman, Normandie.

BALTIMORE, MD., W. W. Frederick (Stewart & Co.), Navarre.

BOSTON, MASS., J. B. Humphrey (J. B. Humphrey Co.), Astor.

CARBONDALE, PA., F. E. Burr (W. Burr's Son), Gerard.

CHATTANOOGA, TENN., W. F. Fischer (W. F. Fischer & Bro.), Imperial.

CHICAGO, M. M. Joseph, Grand.
R. A. Kittle, Holland.

CINCINNATI, O., I. N. Fox (Fox Bros. & Co.), Imperial.
A. Jacobs (D. Jacobs & Co.), Grand.
J. D. Jacobs (D. Jacobs & Co.), Grand.

CLEVELAND, O., L. M. Sigler (Sigler Bros. & Co.), Astor House.

DALLAS, TEX., B. Linz (Jos. Linz & Bros.), Breslin.

DAYTON, O., W. P. Kiser, Imperial.

ELIZABETH CITY, N. C., B. R. Bright (Kight & Bright), Astor.

GRAND RAPIDS, MICH., P. J. Koke, Breslin.

HARRISBURG, PA., W. M. Worcester (Dives, Pomeroy & Stewart), 2 Walker St.

KANSAS CITY, MO., N. R. Fuller (Edwards & Sloane Jewelry Co.), Breslin.

LANCASTER, PA., T. W. Dubbs, Herald Sq.

LONDON, ONT., F. T. Trebilcock, York.

MT. CLEMENS, MICH., G. Chambers (Chambers & Stewart Co.), Grand.
R. J. Chambers (Chambers & Stewart Co.), Grand.

NORWICH, CONN., F. J. Stanley (Porteous & Mitchell), New Amsterdam.

PITTSBURG, PA., C. F. Braxmier (Schneider & Braxmier), Imperial.

PROVIDENCE, R. I., A. J. Ferguson (Callender, McAuslan & Troup Co.), Herald Sq.

RICHFIELD SPRINGS, N. Y., C. E. Caney, Earlington.

RICHMOND, IND., B. C. Bartel (A. H. Bartel Co.), Woodstock.

SAN FRANCISCO, CAL., H. Jehlinger (The Emporium), Grenoble.

SCRANTON, PA., S. V. E. Bippus (J. Long's Sons), Woodstock.
A. B. Cohen, Broadway Central.

SPRINGFIELD, MASS., H. B. Davison (H. J. Davison's Son), Astor.

TROY, N. Y., A. S. Osborn (W. H. Frear & Co.), York.

UNION CITY, IND., A. Reitnour (I. N. Reitnour), Herald Sq.

WASHINGTON, D. C., H. C. Karr (Jacob Karr's Sons), St. Denis.

WILKES-BARRE, PA., W. F. Newberry (F. M. Kirby Co.), Imperial.

Jewelers Gold Bars Withdrawn and Exchanged at New York.

Week Ended May 19, 1906.

The U. S. Assay Office reports:

Gold bars exchanged for gold coin	$413,494.92
Gold bars paid depositors	94,837.75
Total	$508,332.67

Of this the gold bars exchanged for gold coin are reported as follows:

May 14	$61,887.81
" 15	51,259.81
" 16	57,320.17
" 17	148,819.21
" 18	56,346.98
" 19	37,860.94
Total	$413,494.92

New York Notes.

D. & A. Brinker, jobbers, have opened an office in the Myers Building, 49 Maiden Lane.

W. L. Bunnell last week filed a judgment for $906 against the American Watchman's Time Detector Co.

F. P. Abbott, of Porcelaines G D A, who has been in Europe for several weeks, is expected back next month.

Having been burned out at 1612 Madison Ave., Samuel Lubow has opened convenient quarters next door at 1610.

J. B. Hudson, of J. B. Hudson & Son, Minneapolis, Minn., has been calling on the trade in New York in the last week.

A judgment for $30 was filed last week against the American Watchmen's Time Detector Co. and in favor of G. W. Varian.

A. Ludwig and E. Ludwig, of A. Ludwig & Son, 75 Nassau St., sailed Saturday on the *Graf Waldersee*, to be gone three months on a pleasure and business trip.

R. Reinhart, 47 Maiden Lane, returned last week on the *Kaiser Wilhelm II.* from an extensive trip to Egypt and the Continent.

Emil Lewy, of Lewy & Cohen, importers at 530 Broadway, will sail Saturday on the *Finland*, intending to make a trip to Paris, Berlin and other Continental cities in search of novelties.

Diamonds and tobacco are a combination that are not to be carried much longer by Durlach Bros., 171 Front St., as they now announce that they will soon retire from the gem business.

A twelve-story office and loft building costing about $350,000 is to be built on the northwest corner of John and Dutch Sts., on a plot 75 x 113 feet now occupied by four five-story buildings.

In order to move the old clock from the tower of the stone church on Prince St. in Flushing, L. I., the local board last week voted $200. A more prominent location for the clock is to be obtained.

Staiger & Sons last week sent out an announcement of the opening of their new offices in the Minden building, Broadway and Myrtle Ave., Brooklyn, where they will engage in the importation of diamonds and the manufacture of jewelry.

An indictment was returned, last Thursday, by the Grand Jury against August Haack, accused of grabbing a diamond valued at $150 in the store of Abraham Koppel, 766 Third Ave., and running away with it, as related in last week's issue.

Charles L. Power, diamond merchant of 170 Broadway, accompanied by his wife, sailed for the European diamond markets on the *Columbia* last Saturday. Mr. Power will combine sight-seeing with business, and expects to return within a few weeks.

Pins for the 1906 class at the Jamaica State Normal School will be furnished by M. H. Woodhull, Patchogue, N. Y. There are 180 members in the class, and the order will amount to $500. The pins are to be made of 14-karat gold with enamel, and set with pearls.

An announcement was some time ago placed in several papers in which C. N. Grierson, Tacoma, Wash., said that he had discovered diamonds in New Mexico, and he invited correspondence. A letter sent to the address by a New York man was recently returned unclaimed.

In the window of Wm. Barthman, 170 Broadway, is displayed a collection of rough diamonds, varying in weight from three to 58 carats. "My latest importation from the De Beers mines at Kimberley," is Mr. Barthman's description of the precious stones, the value of which is placed at $100,000.

Notice was received last Friday by the Jewelers Board of Trade that the Walker Jewelry Co., Bainbridge, Ga., is in the hands of a receiver. Bryant N. Walker carries on the business under the company style. He began at Bainbridge in January of last year and was formerly in business at Dublin, Ga.

Another hearing in the bankruptcy case brought against Edwin C. Heathcote, 13 Maiden Lane, will take place Thursday at 2 o'clock before Referee William Allen, at 67 Wall St. At the same time John J. Hayden, 258 Broadway, the trustee in bankruptcy, will open bids for the sale of the stock and fixtures.

Louis Mann, of Louis Mann & Co., formerly jewelry manufacturers at 51 Maiden Lane, recently called on a number of creditors and obtained settlement of their claims on a basis of 10 per cent. In the bankruptcy proceedings brought against the company, the court denied Mr. Mann's petition for a discharge from his debts.

The Hansen-Follis Co., whose New York office is in the Flat Iron building, was incorporated last Friday under the laws of Rhode Island with $50,000 authorized capital stock. The company, which has its factory at 100 Stewart St., Providence, R. I., will continue with increased facilities to manufacture artistic lines of jewelry and novelties.

The Lebolt baseball team played the Alexander team on May 13 for a good dinner, and the jewelers beat the shoemakers by a score of 14 to 8. The game was played on the ball grounds at College Point, and was well contested. The Lebolt team is open for engagements with any team in the jewelry business. For dates, address C. F. Barnes, at Lebolt & Co.'s store, 54 West 23d St.

At a hearing given last week by Mayor McClellan on the bill requiring auctioneers to pay an annual license of $250, quite a number of men in the business appeared in opposition. It was argued that of the 500 auctioneers in the city, many would be unable to pay the fee. C. A. Nutting, a jewelry auctioneer, favored the bill on the ground that there are too many men in the business, and that the fee would reduce the number.

Testimony will be heard in Abraham Goldberg's bankruptcy case before Referee Wm. Allen, 67 Wall St., Thursday afternoon. A motion was made some time ago to require Goldberg, who was formerly in business on Ridge St., to turn over property to the value of $10,000 or the equivalent in cash to the trustee in bankruptcy. This motion, made by Mervyn McKenzie, of Hastings & Gleason, in behalf of the trustee, has been opposed by Leonard Bronner as attorney for Goldberg.

All that the assets of Jacob Richter, who was formerly in business as the Richter Watch & Jewelry Co., 444 Third Ave., have thus far yielded to the trustee in bankruptcy, John J. Hayden, is the sum of $48. A quantity of watches and jewelry left for repairs with Mr. Richter are to be sold at 12 o'clock Thursday by Trustee Hayden, but even with this addition it is not expected that there will be sufficient money to meet the legal expenses. Mr. Richter's schedules show that he had liabilities of $7,647; the nominal value of his assets was $1,840.

Litigation over a piece of real estate, the title of which is vested in Sigmund Weitzenblum, formerly of 90 Nassau St., has followed upon the bankruptcy proceedings in which he is involved. An action to foreclose a mortgage on the real estate, which is located at Castleton, S. I., was begun in April of this year by Philip Sugarman. The plaintiff names as defendant besides Mr. Weitzenblum, his wife; also the Royal Bank of New York, which has a second mortgage on the property; the Solidarity Watch Case Co., a creditor, and Alphonse Kahn, the trustee in bankruptcy of the Weitzenblum estate. Mr. Sugarman, the plaintiff, is an officer of the Royal Bank. The complaint was served by his attorney, H. S. Murphy. The mortgage was executed on Nov. 2, 1903, and calls for payment of $3,000 to the trustees named in the will of John Henry Clief. The trustees subsequently assigned the mortgage to the plaintiff. The answer served last week in behalf of Mr. Weitzenblum by his attorney, George Malraison, sets forth that the bond and mortgage were invalidated by a usurious agreement. It is said that in 1903 Mr. Weitzenblum, desiring to pay off an old mortgage on the property, and also to raise money for use in his jewelry business, called on the Van Clief trustees to get a loan on a new mortgage. He says that besides agreeing to pay six per cent. interest he gave to the trustees $555.85 bonus so that he actually only received $2,444.15. Hastings & Gleason, as attorneys for the trustee in bankruptcy, have acquiesced in the defense.

Subscriptions to the Saturday and Sunday Association of New York, from the jewelry and silver trades, have recently been collected by Leopold Stern, of Stern Bros. & Co., 68 Nassau St., as follows: Stern Bros. & Co., $50; Keller & Untermeyer Mfg. Co., $50; L. & M. Kahn & Co., $50; J. R. Wood & Sons, $50; Oppenheimer Bros. & Veith, $50; Albert Lorsch & Co., $50; Bruhl Bros. & Henius Co., $50; Eichberg & Co., $25; Joseph Frankel's Sons, $25; Arnstein Bros. & Co., $25; Chester Billings & Son, $25; Sussfeld, Lorsch & Co., $25; S. L. Van Wezel, $25; Van Antwerpen, Vanden Bosch & Co., $25; Kastenhuber & Lehrfeld, $25; Hayden W. Wheeler & Co., $10; Alfred H. Smith & Co., $10; Zimmern, Rees & Co., $10; Jung, Staiger & Klitz, $10; Charles F. Wood & Co., $10; Joseph H. Fink & Co., $10; Jacobson Bros., $10; Leopold Rosenberger, $10; H. Z. & H. Oppenheimer, $10; Freudenheim Bros. & Levy, $10; William I. Rosenfeld, $10; J. B. Bowden & Co., $10; Wm. S. Hedges & Co., $10; A. Roseman, $10; Shiman Bros. & Co., $10; Jonas Koch, $10; Carter, Howe & Co., $10; Julius King Optical Co., $10; Ingomar Goldsmith & Co., $10; Goodfriend Bros., $10; David Kaiser

(New York Notes continued on page 61.)

IN THE HEART OF THE JEWELRY DISTRICT.

Guardian Trust Company,

170 BROADWAY, COR. MAIDEN LANE, NEW YORK.

Capital and Surplus - Over $1,000,000

Equitable rates of interest allowed on surplus funds. Collections on out-of-town items handled on reciprocal basis.

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GEORGE W. FAIRCHILD, Vice-President. LATHROP C. HAYNES, Secretary.
CHARLES L. ROBINSON, Vice-President. ALFRED M. BARRETT, Asst. Sec'y.

Prominent Jewelers Among our Directors: LUDWIG NISSEN. A. K. SLOAN. LEOPOLD STERN.

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ESTABLISHED 1853.

182 and 184 Broadway, Corner JOHN STREET, NEW YORK.

Capital, - - - $750,000.00.
Surplus and Profits, 1,100,000.00.

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NELSON G. AYRES, First Vice-President.
GEO. W. ADAMS, Cashier

LUDWIG NISSEN, ERSKINE HEWITT, CHARLES J. DAY, Vice-Presidents.

R. B. ESTERBROOK, Assistant Cashier.

The Market and Fulton National Bank of New York.

ORGANIZED 1852. 81-83 FULTON STREET.

Capital, $1,000,000. Surplus, $1,335,000.

ALEXANDER GILBERT, President.
R. A. PARKER - - Vice-President.
T. J. STEVENS, - - - - Cashier.
JOHN H. CARR, - Asst. Cashier.

Invites the Accounts of Jewelers.

Will extend every facility that good banking will justify.

SAFE DEPOSIT VAULTS.

The Chatham National Bank

Broadway and John Street, New York

GEORGE M. HARD, President

H. P. DOREMUS, Cashier W. H. STRAWN, Ass't Cashier

THE STATE BANK

376-378 GRAND STREET, NEW YORK

Capital and Earned Surplus, over $1,100,000. Deposits over Fourteen Millions.

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The Mercantile National Bank of the City of New York

Cordially invites Accounts from Good Merchants in the Jewelry Trade.

CONVENIENT LOCATION,
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LARGE SURPLUS,
LONG EXPERIENCE.

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MILES M. O'BRIEN, WILLIAM H. TAYLOR, } Vice Presidents.

JAMES D. LOTT, Cashier,
EMIL KLEIN, Asst. Cashier,
ALFRED W. DAY, Asst. Cashier.

Capital, . . . $3,000,000
Surplus, . . . $3,000,000

Broadway, Corner of Dey Street,
New York.

Forceful Facts

¶ Concentration of purchases has ever been regarded as a fundamental principle of sound business. The retail jeweler who spreads his purchases loses every advantage to be gained by concentrating his purchases on a few reputable lines. Small purchases from many lines can never benefit the buyer as large purchases from a few lines.

¶ Particularly is this true in buying chains, and the retail jeweler who confines his purchases to Blackinton chains derives numerous advantages thereby. First and foremost he gets chains that are safe to sell: chains that have earned the distinction of "Old Reliable" because they have always lived up to the guarantee that goes with them.

¶ All Blackinton Vest, Dickens, Waldemar, Pony and Negligee chains are now shipped with an aluminum coupon tag attached to the swivel, and the retail jewelers who buy them can have the tags redeemed in Globe Filled W. & S. B.★ ⅛ chains as follows: 100 tags—three chains free—75 tags—two chains—40 tags one chain, making a decided advantage to be gained by buying Blackinton chains.

¶ Retail jewelers who use large quantities of chains have a chance to win either an Automobile, a Runabout, a Motorcycle, or a Watch Lathe, all of which we are to give away in January, 1907. Look for the Coupon Tag.

W. & S. BLACKINTON CO.

NEW YORK:
14 MAIDEN LANE

FACTORY:
NORTH ATTLEBORO, MASS.

BLACKINTON

New York Notes.

(Continued from page 57.)

& Co., $5; Adolph Goldsmith & Son, $5; Henry Froehlich & Co., $5; Eliassof Bros. & Co., $5; Jacob Strauss & Son, $10; Smith & North, $5; Heyman & Kramer, $5; Graff, Washbourne & Dunn, $20; Ad. Schwob, $5; Aikin, Lambert & Co., Inc., $5; Marchand Freres, $10; N. H. White & Co., $10; H. Nordlinger's Sons, $5; L. Heller & Son, $10; S. C. Powell & Co., $5; Bodenheimer & Jaskow, $5; Cross & Beguelin, $5; Byron L. Strasburger & Co., $5; Ludeke & Heiser, $5; A. K. Sloan, $5. Total, $885.

E. Arnstein, of E. Arnstein Bros. & Co., 65 Nassau St., sailed yesterday for Europe on the *Kaiser Wilhelm II.*

Meyer Goodfriend, of Goodfriend Bros., accompanied by his niece, Miss Cora Goodfriend, will sail to-day on the *Oceanic.*

Adolph Schweiger, Selma, Ala., is in New York calling on the trade. He was accompanied to the city by his wife, who is now making her first visit to New York. They will remain several weeks.

Frank A. Chace, Chicago salesman of the C. M. Robbins Co., Attleboro, arrived in New York several days ago to claim the body of his brother, Edmund C. Chace, who was drowned in the Harlem River.

Contracts are being awarded for the remodeling of the upper part of the Hotel Cambridge property at 33d St. and Fifth Ave. The lease of the property for 63 years from 1901 is held by the Gorham Mfg. Co.

E. A. Khouri & Co. was incorporated last week to deal in art antiques with an authorized capital of $500. The incorporators are: E. A. Khouri, New York; N. H. Kisbany, Brooklyn, and H. DeLancey Rapson, Germantown, Pa.

Miss Ada Wodiska, daughter of Julius Wodiska, 40 John St., has announced her engagement to Isidor Dilloff. A reception will be tendered next Sunday, from 3 to 6 P. M., at the residence of Miss Wodiska's parents, 206 W. 112th St.

A young woman giving her name as Blanche Golden was arrested last Saturday on the charge of stealing from the jewelry and other departments in Sixth Ave. stores. She was held by Magistrate Whitman in the Jefferson Market Court in $500 bail.

The many friends of Max Bauman, formerly road representative for A. R. Katz & Laudan Co. and also for E. & J. Bass, will be pleased to hear that he is now manufacturing diamond and gold jewelry as senior member of the firm of M. Bauman & Co., 87 Nassau St.

The trade in New York has been requested by Armer & Weinshenk, San Francisco, to send at once duplicate invoices of all merchandise purchased by them since Jan. 1, in order to assist in adjusting the insurance on their fire losses. The new address is 3370 Clay St.

Isaac Greece, an instalment dealer of 128 Essex St., last Sunday, caused the arrest of Ludwig Jarofsy on the charge of stealing two rings and three chains. The arrest was made just after Jarofsy was married and while the wedding celebration was in progress in New Stanton Hall, 180 Stanton St. Friends obtained the prisoner's release by furnishing $1,000 bail.

Carl H. Weidemann, of Borrelli & Vitelli, 401 Broadway, will sail Saturday on the *New York* for Europe, and at Paris he will join G. B. Vitelli, who went over several weeks ago. Mr. Weidemann will remain abroad about two months, giving a considerable part of his time to inspecting the offerings in art novelties in Paris and other cities.

Maurice J. Schless, who has been in business under his own name at 1 Maiden Lane, last week formed a partnership with Albert Brod, who was formerly a member of Marx & Brod, and also of Jonas & Brod. The new firm will occupy the quarters at 1 Maiden Lane under the style of Schless, Brod & Co. and will manufacture diamond jewelry.

Frederick P. Moody was arraigned last Thursday in the Court of General Sessions on the charge of grand larceny in obtaining a quantity of diamonds from a Maiden Lane firm by representing that he was employed by another house. His trial was postponed until next week. Moody is the young man who was accused of bigamy and who tried, several weeks ago, to commit suicide.

A pedestrian looking through the show window of the Victor N. Nunes Co., 14 E. 42d St., about 10 o'clock one night last week saw a youth emerge into the optical store through a grating in the floor, and make his way toward the office safe. The policeman on the beat was notified and arrested the youth, who gave his name as James Malloy, 18 years old, of 301 W. 45th St. When asked his occupation he replied, "A burglar, sir," and insisted that he had no other calling.

Word has been received by Joseph Fahys & Co. that the watch cases left in the safes in their San Francisco branch during the fire have not been damaged except by discoloring and possibly some rusting of hinges. Most of them will require nothing more than slight polishing to restore to their former condition. The total loss will, therefore, be small. The entire stock will be brought to this city for repolishing. A quantity of cases, which went through the fire, was received by the company last week from A. I. Hall & Son for repolishing.

Among the resolutions adopted at the annual convention held last week by the National Association of Manufacturers was a declaration in favor of increased reciprocity, especially with Germany and Canada. S. O. Bigney, of S. O. Bigney & Co., Attleboro, Mass., one of the members of the committee, did not sign the report. The convention closed with a dinner given at the Waldorf-Astoria, Wednesday evening, at which Ludwig Nissen, of Ludwig Nissen & Co., New York, was the toastmaster, filling the position with dignity and grace. Secretary Taft of the War Department was the principal speaker of the evening.

W. S. Fulton, the San Francisco representative of the Roy Watch Case Co., is to be married in that city to-day, according to a letter which was received from him by the company's president, Albert L. Stearns. After the ceremony Mr. and Mrs. Fulton are to come on to New York, and will remain here until the requirements of business call for Mr. Fulton's return to the western city. Mr. Stearns received last week the entire quantity of watch cases valued at upward of $12,000, which Mr. Fulton buried after the earthquake, as mentioned in THE CIRCULAR-WEEKLY, May 2. The watch cases were not damaged except for some slight decoloration, which will be readily removed by polishing.

Members of the 24-Karat Club held a largely attended meeting Monday afternoon in the Astor House. A resolution was adopted to donate $100 from the treasury for the relief of jewelry workmen in San Francisco, and the amount will be turned over for that purpose to the Jewelers' Board of Trade. It was decided to give the fifth annual outing Saturday, Sept. 8, and the following committee was appointed to make arrangements: J. B. Wood, E. R. Crippen, Alfred Krower, J. R. Gleason and Percy Savory. While no place was selected, there was favorable talk of "Port au Peck," Pleasant Bay, N. J. As usual, there will be a clambake, followed by athletic contests, and an attractive program will be prepared.

Charges made against B. Konigsberg, 616 Second Ave., accused of buying stolen property, were, last week, dismissed by Judge Wahle in the Tombs Police Court. The detectives who made the arrest had no evidence against him. The jewelry which they seized in his store was returned to him, having been identified by his customers as articles left by them for repairs. This is the case in which some of the daily papers published highly colored reports, saying that jewelry to the value of $100,000, stolen by Joseph Meastki, the so-called Masonic burglar, had been found by detectives in the jewelry store. Mr. Konigsberg, as told in THE CIRCULAR-WEEKLY of last week, estimated the value of all the articles seized at $18. He said that no reason has been given to him to account for the suspicions of the detectives.

W. W. Randall, whose business at 209 Greenwich St. was closed out early in the Fall of 1904, as a result of bankruptcy proceedings, recently discontinued the office which he had since opened at 20 Maiden Lane. Judge Thomas, of the United States District Court, some time ago granted an order directing the bankrupt to pay $600 to the trustee for the benefit of creditors. This order was obtained by Mervyn McKenzie, of Hastings & Gleason, as attorney for the trustee, after a legal battle in which much evidence was taken before a referee. It was charged that just before the failure Randall went to Niagara Falls and secreted a considerable quantity of jewelry. The court did not decide in the trustee's favor for the full amount which it was claimed that Randall had secreted, but declared that as to the jewelry valued at $600 there was no doubt of his responsibility. The order of the Court directing Randall to return this jewelry has not been obeyed, and a further order was granted several days ago, directing him to show cause why he should not be punished for contempt.

C. E. Hiett, formerly of Charter Oak, Ia., had arranged to engage in business in Moorehead, Minn., but the building which he was about to occupy was destroyed by fire.

Ball's Official Standard R.R. Watches

WHAT WOULD YOU GIVE FOR A LIFELONG CUSTOMER?

Try this plan.

Sell your next watch customer a "Ball."

Its reliable performance will convince him you are a dealer to be depended on—he'll keep coming back for other things.

The watch will win you his business and friendship for always.

Write for booklet, and watch this space.

We want to add a lot of new friends to the Ball family of railroad watch dealers.

THE WEBB C. BALL WATCH CO.

CLEVELAND
Ball Building

CHICAGO
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ESTABLISHED 1854. INCORPORATED 1893

JUERGENS & ANDERSEN CO.,
DIAMONDS,
MAKERS OF FINE JEWELRY,
92 TO 98 STATE STREET,
CHICAGO.

23-25 Looijersgracht Amsterdam, Holland.

THE HERMAN KECK MFG. CO.

CUTTERS OF

DIAMONDS.

FOR SALE.

A complete diamond cutting outfit of twenty benches, *European make*, consisting of sawing machines, rounding machines, laps, tongues, dops, scouring stands, etc., all in first class condition. Will sell cheap, if sold in bulk at once, as we have replaced them with American tools.

MANUFACTURING JEWELERS, SILVERSMITHS.

Recutting and Repairing of Diamonds.

17-19-21-23 West Fourth St., CINCINNATI, O.

RUDOLPH NOEL & CO.

IMPORTERS OF

Diamonds, Pearls, Rubies, Emeralds, Sapphires, Opals, Olivines, Cat's-Eyes, Rose Diamonds and Reconstructed Rubies

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VOL. LII. CHICAGO, WEDNESDAY, MAY 23, 1906. No. 16.

Chicago Notes.

G. E. Lofgren, Mediapolis, Ia., was a Chicago visitor last week.

Robert Nichols, Kenosha, Wis., visited Chicago jobbers last week.

Theodore Leaf, De Kalb, Ill., was in Chicago buying stock last week.

S. Lazarus, of S. Lazarus & Co., Masonic Temple, has returned from a trip to New York.

Joseph H. Ehrlick, traveler for Goldman Bros., has left the road and is now covering the city trade for the same firm.

Louis Miller, Laramie, Wyo., who passed some time in Chicago last week, has returned home, but promised to come back here in two weeks on another business trip.

The breaking of the main machinery shaft at the plant of the Illinois Watch Case Co., Elgin, recently caused the factory to close down for repairs for a few days.

Miss Susan Jones, the oldest woman employe in the service of the Elgin National Watch Co.'s factory at Elgin, fell while at the home of her brother, recently, breaking her hip. Miss Jones was removed to St. Joseph's Hospital, where it was discovered that the injury may result in her being permanently crippled. Miss Jones has been employed in the watch factory for about 40 years, in train room.

The confession of a thief is reported to have vindicated Policeman Oscar Benson, who, after being charged, last August, with larceny by Mathias Mamer, shot and killed his accuser and then committed suicide. Mamer, who owned a jewelry repair shop, accused Benson of stealing three watches from his store, and declared the patrolman had been seen taking them. Wednesday James Hanrattay confessed to the police that he stole the three timepieces.

John G. Neumeister, formerly head of the Roberts Mfg. Jewelry Co., 126 State St., which went out of business last month, has come out as a candidate for Mayor of the city. "Nix for the Lid" is the slogan Mr. Neumeister will adopt, and he expects to be swept into office by a clamorous throng of Chicago voters. Mr. Neumeister has lived in Chicago 50 years and says that he believes he knows what Chicago wants in the way of an administration. He will not make formal announcement of his candidacy for some months, and declares he will abide by the result of the election next Spring, without making any contest should any other candidate win.

Julius Kahn, president of the defunct Cash Buyers' Union, First National Co-operative Society, $300,000 of whose assets were ordered sold recently, has been indicted by the United States Grand Jury on charges of using the mails to defraud. The indictment against Mr. Kahn alleges that he misrepresented the extent of his business and made other false claims in obtaining subscriptions to stock. He gave $5,000 bond to insure his appearance at the next term of court.

"San Francisco may have been wiped off the map by the earthquake and fire, but the disaster did not kill the indomitable spirit of her jewelry merchants," declared A. P. Matthews, Chicago manager of the Roseville Pottery Co., to THE CIRCULAR-WEEKLY correspondent, last week. "Already we have received many inquiries from merchants who lost all in the fire and earthquake, about goods, and we are planning to send men to the stricken city with samples in a few weeks. Some of the California firms have sent their buyers east and they are now ordering goods to replace the stocks destroyed. We have received one or two letters asking how much time would be given on goods purchased, but the majority of those who ask prices are seeking no greater inducements or longer time than is usually allowed. One thing about these western dealers is the fact that they are buying even better goods than they handled before the earthquake there. Every one is an optimist."

American Horological Society Hears Interesting Lecture.

CHICAGO, May 17.—The American Horological Society held its regular monthly meeting last evening at the Shiller Hall on Randolph St. The meeting was well attended, the occasion being the lecture on "Horology," by C. J. Higginbotham, superintendent of the South Bend watch factory.

Mr. Higginbotham reviewed the history of time measuring instruments from the earliest dawn of civilization to the present time, bringing out many interesting points in their evolution from primitive contrivances to the present complicated and delicately adjusted watch, not generally known to watchmakers. He stated that the all around watchmaker had wholly disappeared in the personnel of the modern watch factory, the work being wholly done by specialists.

Incidentally the lecturer referred to magnetism in watches and stated that, in his opinion no watch was probably entirely free from the influence of this force. He gave some special tests to ascertain the presence of magnetism in watches and exhibited a peculiar delicate magnetic needle of his own invention for that purpose.

Minneapolis and St. Paul.

S. B. Millard, optician, Minneapolis, recently made a brief visit to his old home at Litchfield, Minn.

W. M. Stone, Minneapolis, has improved the appearance of his advertising sign, consisting of a large dummy watch, in front of his store.

Among the out of town jewelers in the Twin Cities, last week, were G. Dillon, Manly, Ia.; L. T. Dillon, Litchfield, Minn.; J. C. Gerde, Paynesville, Minn.

Charles Fales, formerly of Fort Pierre, S. Dak., is at present taking a course in watchmaking in Minneapolis. He expects to engage in business in Fort Pierre.

E. F. English, for a number of years watchmaker for the Minneapolis Jewelry Mfg. Co., has resigned to take a similar position with W. M. Stone, Minneapolis.

The Minneapolis Jewelry Mfg. Co. is about to remove from the second floor of the Andrus block, 510 Nicollet Ave., to new quarters in the new Security Bank building at 4th St. and Second Ave. South, just being completed.

Health Commissioner Ohage, St. Paul, has agreed to pay the stockholders of the Anchor Silver Plate Co. $2,500 for all interest in four lots on the West Side levee at the entrance to the public baths and the tract will be used for park purposes. This was agreed to at a recent meeting of the Committee on Streets of the Board of Aldermen. Dr. Ohage said the money would be paid in two instalments, half this year and half next, from the public baths fund.

To the Jobbing Trade.

for it is certainly to your advantage to know that our variety of diamond jewelry and mountings is the largest that any manufacturing jeweler ever displayed, and that our prices are right.

Diamond Bunch Rings
Diamond Brooches and
All other Diamond Goods

Sold on a Loose Diamond Basis.
Mountings at our regular prices.

Omaha.

Albert Edholm spent a few days of last week fishing at Blue Lake, Ia.

Gene Carbray, of the Rochester Optical Co., was in this city visiting friends last week.

Charles Dixon and wife, North Platte, Nebr., were among the visitors in this city, recently.

George W. Ryan and wife arrived in New York from Europe, last week, and are expected home shortly.

T. M. Heard, Los Angeles, Cal., patentee of the Heard Patent Eyeglass, was a visitor in the city, last week.

Sol Bergman, of the Sol Bergman Jewelry Co., has returned from a business trip through the western part of the State.

E. J. Anderson has sold his interest in the jewelry business to his partner, N. P. Frandsen. Mr. Frandsen will continue the business as heretofore.

J. L. Jacobson, manufacturing jeweler and treasurer of the Zion Lutheran Church, has taken out a permit to erect at the corner of 36th St. and Lafayette Ave. a $12,000 church building.

Fred Brodegaard & Co. supplied the handsome chest of silver to the Milwaukee Railroad employes, to be given as a wedding present to the superintendent of the Iowa division at Dubuque, Ia.

The following out of town jewelers were in this city, last week, replenishing their stocks. John Crabill, Plattsmouth; S. H. Avey, Auburn; C. F. Collins, Bennett; C. F. Steiner, Madison, and Chas. Reed, Woodbine, Ia.

The trade here has been notified that a diamond ring, valued at $350, which was being raffled by the Elks at their clubrooms, for the benefit of "Spud" Farrish, at one time a resident of this city and an Elk, was stolen from the secretary's desk on Tuesday night, last week. It was evident the culprit was familiar with the location of the ring. So far no arrests have been made.

Mae Thomas, a stranger to the police, Friday afternoon, May 11, at the jewelry store of T. L. Combs & Co., 1520 Douglas St., was caught in the act of swallowing a diamond weighing two and one-sixth carats and worth $350. She was arrested by Detectives Maloney and Dunning and charged at the city jail with grand larceny. The woman pleaded not guilty. During the afternoon a report was sent to the Police Headquarters that a woman had acted in a suspicious manner while posing as a prospective customer at the jewelry store of N. P. Frandsen, 109 S. 16th St. At the Frandsen store she was stopped on her way out and a diamond ring was found in her handkerchief. She was so profuse in her apologies, however, that she was allowed to go, but as a matter of precaution the police were notified, and given a description of the woman. Detectives Maloney and Dunning were placed on the case and in due time located the woman at the Combs store. The accused is a Spanish-American and of rather dashing appearance. Later in the day the detectives arrested J. T. Hayes, who is believed to be a companion of the Thomas woman. The case has been the subject of much newspaper notoriety.

Kansas City.

D. S. Kavanaugh and Wm. J. Schmidt, both of Tipton, Mo., enrolled, last week, at the Southwestern Optical College.

Frank W. Swearingen, Topeka, Kans., called on the local trade, last week, having come down to the city in his automobile.

George Edwards, of the Edwards & Sloane Jewelry Co., left last week for New York, to join Noble Fuller on his buying trip. They will return together about June 1.

D. B. Ward has obtained a location for his wholesale jewelry stock in the suite of rooms formerly occupied by the Dorst Co., in the Gumbel building, corner of 8th and Walnut Sts.

Leo H. Ludwig, of the Edwards & Sloane Jewelry Co., and C. B. Norton, of the C. B. Norton Jewelry Co., have just returned with the Commercial Club from a trade extension trip through Kansas and Colorado.

A. E. Howell, who came from Salida, Colo., to this city to take a course at the Kansas City Polytechnic Institute, has finished and gone to Excelsior Springs, Mo., where he has taken charge of a jewelry store.

The death is reported of W. C. Schwaible, Falls City, Nebr., formerly a student at the Kansas City Polytechnic Institute. The deceased had intended to come back and continue his studies. He was formerly with the jewelry firm of Davis & Owens, Falls City.

C. E. Dickinson, Garden City, Kans., was in this city, last week, purchasing new fixtures. He says he is going to have one of the handsomest stores in western Kansas. His city is enjoying a boom, on account of a new beet sugar factory which is being built there.

The following out of town jewelers called on the jobbers during the past week: Walter Sperling, Seneca, Kans.; John Tucker, Tucker Jewelry Co., Higginsville, Mo.; C. E. Dickinson, Garden City, Kans.; Leslie Hutton, Lebo, Kans.; S. F. Ricker, Emporia, Kans.; G. B. Douglas, Pleasant Hill, Mo.; Leslie White, Lees Summit, Mo.; Walter Starke, Junction City, Kans.; C. B. Libby, Weir, Kans.; S. H. Ledden, Sedan, Kans.

Tovie Brenner, a pawnbroker at 117½ E. 5th St., was fined $50 and costs in Police Court, recently, on a charge of disturbing the peace and resisting an officer. The complaint was made by G. W. Johnson, a laborer living at 627 Broadway, who says that Brenner cursed him and assaulted him because he refused to make a purchase. Detectives Huntsman, Brannon, Oldham and Kinney testified to Brenner's system of doing business by bullying those who refused his wares and said that only a month ago a farmer living at Independence was subject to the same treatment that Johnson was the victim of yesterday. When Brenner was taken to the station yesterday afternoon he objected to being searched at the desk and it took three men to accomplish the task.

Word comes from Oklahoma, Okla., that the opticians of the two territories had a very successful meeting there last Monday, and organized a creditable territorial association. The following attended the meeting: J. C. Eisfelder, Chickasha, Ind. T.; J. Watkins, Okmulgee, Ind. T.; A. Y. Boswell, Tulsa, Ind. T.; H. E. Rakeman, Sapulpa, Ind. T.; Mr. Burrows, Jennings, Okla.; R. C. Everts, Weatherford, Okla.; Geo. L. Marquis, Pond Creek, Okla.; J. F. Lloyd, Pond Creek, Okla.; Warner & Co., Mangum, Okla.; W. C. Wolfe, Chandler, Okla.; E. R. Derby, Okarche, Okla.; A. C. Lamb, Perry, Okla.; W. A. Wright, Shawnee, Okla.; N. O. Barnhill, El Reno, Okla.; E. W. Eisfelder, Lamont, Okla.; W. K. Grady, Stillwater, Okla.; C. A. Ball, Hennessey, Okla.

St. Louis

James J. Burke, president of the Brooks Jewelry & Optical Co., was in Chicago on business, last week.

P. T. Whelan, of the Whelan-Aehle-Hutchinson Jewelry Co., has returned from a business trip to New York.

E. C. Weidlich, of William Weidlich & Bro., was in Buffalo, Detroit and Cleveland last week, on his way home from the east.

Ben Linz, of Joseph Linz & Bros., Dallas, Tex., accompanied by Mrs. Linz, was in St. Louis, last week, on their way to New York.

Charles S. Aehle, of the Whelan-Aehle-Hutchinson Jewelry Co., has returned from a successful hunting trip to Blue Springs Lodge, near Bourbon, Mo.

Miss Eva Pecaut, entry clerk for the L. Bauman Jewelry Co., is confined to her home on account of an accident. She fell and injured her right arm.

E. G. McDill, Sparta, Ill.; A. A. Hafner, Jr., De Soto, Mo.; J. A. Allison, Rolla, Mo., and William R. Davis, Springfield, Mo., were among the out-of-town jewelers here last week.

Among the representatives who called on the trade, last week, were: Frank T. Barton, of George N. Steere & Co., Pawtucket, R. I., and S. C. Powell, of S. C. Powell & Co., New York.

H. C. Edwards has resigned from the traveling staff of the L. Bauman Jewelry Co. on account of sickness. He is at present in this city. His territory was in Missouri and Kansas.

A jolly party, composed of employes of the Mermod, Jaccard & King Jewelry Co., spent the latter part of the week on a brief fishing trip in Beaver Dam Lake, Ill. In the party were the following: W. Lanman, Charles Marshall, A. O. Grimes, Lee Schum, Pullman, E. Eckerman, E. Dorn, W. L. Ely and Charles Buettner.

On the first anniversary of the death of Samuel Eisenstadt, late president of the Eisenstadt Mfg. Co., Friday, the employes of that company placed hundreds of roses and lilies on the grave of their late chief. When Morris Eisenstadt and other members of the family visited the grave they found the flowers there to their great surprise. It was a touching tribute to the memory of the dead jeweler.

A number of prominent jewelers will be present at the conclave of the Knights Templar of Missouri, which convenes at Joplin, Mo., this week. Among those who will be in attendance are: Herman Mauch, president of the Retail Jewelers' Association of Missouri; George Hess, of Hess & Culbertson; Louis Kurtzeborn, of A. Kurtzeborn & Sons; Martin Hacker and F. W. Drosten, of the F. W. Drosten Jewelry Co.

Paul Flucks, 616 4th St., was recently fleeced out of a pair of diamond earrings, valued at $230, by a stranger. Mr. Flucks is said to have sold the earrings to the stranger for $230. When the stranger counted the money the jeweler is satisfied it amounted to $230. Mr. Fluckes counted the sum again after the stranger departed, and there was only $30. The police were notified, but no arrests have been made so far.

The Mermod, Jaccard & King Co-operative Association will give a picnic, Saturday, June 30, at Ramona Park, in St. Louis County. The members of the association have invited the women employes, the cash boys and others who are not eligible for membership in the association. President Estes has appointed a committee composed of the following to look after the arrangements of the affair: J. C. O'Brien, chairman; W. A. Boehm, B. P. Logan, E. C. Eiseman and E. W. Bornmueller.

Denver

J. B. Johnson, Walsenburg, Colo., made a flying trip to this city, last week, on business.

Geo. Smith, formerly with the Boyd Park Jewelry Co., has taken a position with Joseph I. Schwartz.

E. C. Loper, Fort Morgan, Colo., was a recent visitor in this city, where he called on the wholesale dealers.

Edward Lehman, of the Edward Lehman Jewelry Co., has returned from a pleasure trip through Colorado and Utah.

W. W. Hamilton, of W. W. Hamilton & Co., has gone, with his family, to Los Angeles and the surrounding country, to spend a three weeks' vacation.

George S. Adams, formerly located in Rawlins, Wyo., was in Denver, recently, on his way to Santa Rosa, Cal., where he intends to engage in business.

F. X. Newberger, watchmaker, employed by the Bohm-Allen Jewelry Co., will move to Spokane, Wash., June 1, to engage in the jewelry and watch repairing business.

Pacific Coast Notes.

Emil Pfund, Aberdeen, Wash., is preparing to put in a gallery on three sides of his jewelry store, which will be finished with mirrors and polished wood.

J. B. Weirick, who opened a store, three months ago, in the Colonial building, Spokane, Wash., reports that a $200 diamond ring was recently stolen from his show window. The ring was taken while Mr. Weirick was at dinner. It contained two stones, each weighing about three-fourths of a carat.

Max Kuner, a watchmaker and jeweler, Seattle, Wash., reports that a man named Lloyd, aged 50 years, who worked for him up to April 30, has been missing since that time from his home and place of employment. Lloyd had one week's wages due him, which he did not draw, and when he did not appear at the store, May 1, Mr. Kuner reported the matter to the police.

The AMERICA Alarm is a trade-waker for dull stores—a special price on such a necessary article is a good advertisement that pays its own way.

The Western Clock Mfg. Co.

LA SALLE, ILL.

ROBERT DULK,
DESIGNER,
Etching in Gold and Silver,
Telephone, 3960 Chelsea.
No. 70 5th Avenue, NEW YORK

Cincinnati.

Joseph Mehmert recently returned from the west and is now in Michigan.

Jerome Thoma, of Thoma Bros., left last week on a three weeks' eastern trip.

Frank Nunn, formerly with Joseph Plaut, is now with the Oskamp Jewelry Co.

J. B. Osthoff, with Joseph Noterman & Co., will visit the trade in northern Ohio this week.

August Newstedt, of Lindenberg, Strauss & Co., left last week for Atlantic City and New York.

P. H. Savory, New York representative of the Wadsworth Watch Case Co., was in this city last week.

Julius D. and Arthur C. Jacobs, of D. Jacobs & Co., started, Saturday, for the east on a purchasing trip.

N. B. Barton, Sr., of the Ostby & Barton Co., was here last week paying his annual visit to the local trade.

James C. Haslam, of the John Holland Gold Pen Co., is making an extended western trip as far as San Francisco.

At the annual election of officers of the Cincinnati Club, A. G. Schwab, of A. G. Schwab & Bro., was chosen president.

The wife of Jacob Lewis received serious injuries last week as a result of a fall from a step ladder at her home at 12th and Vine Sts.

Herman Uhrig, manager for Charles Uhrig, Gallipolis, O., was here, last week, buying fixtures for the former's new store at that place.

Charles Becker, local manager for the Philadelphia Watch Case Co., is on a business tour through the south and will visit New Orleans.

Herman Keck, of the Herman Keck Mfg. Co., left here Thursday for New York, from which port he sailed yesterday on the *Kaiser Wilhelm II.* for Europe.

Joseph Hornback has wound up his material and supply business and hereafter will be a road representative for Albert Bros. He will make his first trip June 1 and visit Ohio, Michigan and Indiana.

J. F. Carr, who purchased the Harris Jewelry Store, Portsmouth, O., last Fall, has notified his friends here that he has completely remodeled the interior of the establishment and improved the exterior by adding new show windows. He has now one of the handsomest stores in southern Ohio.

Out of town dealers purchasing stock in this city last week included N. H. Jepson, Washington, Ind.; John Selbert, Frankfort, Ky.; Lee Baldwin, of Baldwin Bros., Winchester, Ky.; Mr. Kaiser, N. Kaiser & Co., Atlanta, Ga.; Alvis Carr, La Follette, Tenn.; L. C. Diefenbaugh, Lewisburg, O.; C. Sieglitz, Vevay, Ind.; Aaron McConnell, Mt. Olivet, Ky.; J. F. Katenbrink, Bear Branch, Ind.; Ashton & Baker, Middletown, O.; L. P. Brockman, Augusta, Ky.; H. E. Battelle, Mason, O.; J. H. Drake, Lebanon, O.

William Fink notified THE CIRCULAR-WEEKLY last week that in the item which appeared in the issue of May 16, telling of the robbery of his jewelry store at 1424 Main St. by a negro, a slight error appeared, inasmuch as it was stated that he had recovered some of the stolen property. Mr. Fink said that he has not identified nor recovered anything up to the present time. Four years ago he had a similar experience with a thief, and the man was indicted by the Grand Jury, but escaped by giving straw bail. At that time, as well as at present, though he recovered none of his property, the newspapers published many articles to the effect that the stolen goods had all been returned.

Indianapolis.

J. H. Reed, who is visiting along the Pacific coast, will return home about June 1.

E. S. Fishback, representing the Hamilton Watch Co., was greeting friends in this city last week.

Augustus P. Craft, of the A. P. Craft Co., has returned from a business trip through the northern part of the State.

A graphic description of the business career of Julius C. Walk, of Julius C. Walk & Son, of this city, accompanied by a halftone portrait of Mr. Walk, appeared in a recent issue of a local daily, which included an interesting history of the jeweler's start in life.

Out of town jewelers who visited the local jobbers and manufacturers, last week, included: H. Wheeler, Dana; J. A. Pickett, New Castle; C. E. Hodgen and Ross J. Haseltine, Kokomo; J. F. Harding, Brownsburg; H. A. Pauley, Bloomington; Mr. Barnes, of Barnes & Foster, Spencer; B. Maier, Edinburg; Aaron Pursel, Noblesville; D. S. Whittaker, Lebanon, and Mr. Raber, of Clarke & Raber, Anderson.

The attention of the police has been called to a check that was cashed by Arthur Rose, of the Cullen Jewelry & Optical Co., in the Traction Terminal building. The check, which called for $9, was presented in payment for a ring by a man who gave his name as A. Fernback. The name signed to the check was A. Heller. Rose gave the man $7 in change. At the American National Bank the check was pronounced worthless. Fernback was a young Jew, who spoke broken English. He was slightly marked, as if by smallpox.

John R. Rakestraw, Lima, O., has retired from business.

JOS. NOTERMAN & CO.
DIAMONDS
IMPORTERS AND CUTTERS
Recutting and Repairing odd shaped and chipped stones a specialty. Manufacturers of Mountings and Fine Jewelry. Special Designs Furnished.
CINCINNATI, OHIO.

San Francisco.

S. B. Ross has opened offices in the Hotel Metropole, Oakland, where he is preparing to buy diamonds and other precious stones.

A. I. Hall & Son moved, May 20, from their temporary quarters in Oakland to the Jewelers' and Silversmiths' building on Market St., here.

The Portland Jewelry Co., formerly located at 25 Stockton St., announces that both its stock and its pledges passed through the fire uninjured.

Shreve & Co., now located at 2429 Jackson St., and at 1103 Broadway, Oakland, last week got their temporary factory in this city in working order.

Nordman Bros., who will shortly be located in the Jewelers' and Silversmiths' building, are now making deliveries from their temporary offices, at 2505 Clay St.

The Fleissner-Marshall Co., formerly at 14 Geary St., opened its large safe last week, only to find that the contents were practically ruined. The salvage from the safe was segregated from the ash and other waste by means of a coarse sieve.

Hammersmith & Field, formerly in business at 36 Kearny St., were among the last of the larger jewelers to open their safe. They had some difficulty in locating it. The hope is expressed that the contents will be found in better shape than has been the case with the majority of the jewelers' safes opened thus far.

A man, giving his name as George White, was recently arrested in Oakland, Cal., with a large quantity of loot from some San Francisco jewelry store in his possession. He had on his person 45 watch charms, four revolvers, $125 in quarters, some melted coin and other property. He was returned to this city, where he is held on a charge of grand larceny.

A mass of gold and silver, valued at $3,500, containing gold and silver articles melted by the fire in the store of Tai Sing, a Chinese merchant at Washington and Dupont Sts., which had disappeared from the ruins, has been recovered by the police. The loot was found hidden in the ruins at Broadway and Stockton St. The mass was three feet long and 18 inches wide, by six inches thick.

There has been some shifting about among the proposed occupants of the Jewelers' and Silversmiths' building. Nordman Bros., the material men, and the Morgan & Allen Co. will share the second floor, while Henry Abrams, who was to have been on that floor, will be located on the fifth floor.

The Gorham Mfg. Co., formerly represented in San Francisco by Phelps & Adams, at 120 Sutter St., has now opened offices on its own account at 1103 Broadway. The company has its men on the road, and has been for some days supplying the immediate wants of the trade from stock. Arrangements were made last week for additional space at the same location.

Manager Melrose, of the W. K. Vanderslice Co., formerly in the retail business at 136 Sutter St., is not very enthusiastic as to the immediate prospects of the retail trade in San Francisco, and it is doubtful if this house will resume business before permanent quarters can be had. One of the company's safes was warped open by the intense heat, and the contents were ruined.

The Bohm-Bristol Co., formerly at 104 Geary St., which now has temporary offices in the Union Savings Bank building, on Broadway, Oakland, is engaged in getting the salvage out of the ruins of its store. It is believed that about $7,000 worth of stock can be recovered. The company's loss was heavy, but the officials announce that it was well insured and will resume business. They are not prepared at present to say when or where, as both place and time will depend entirely upon developments in the city. Henry Bohm, of the company, who came on from Denver after the fire, will probably go east to arrange for new stock as soon as he gets insurance and other matters settled.

Cleveland.

E. C. Crater, New Comerstown, who filed a petition in bankruptcy some time ago, has filed an application for discharge. The hearing is set for June 30.

Burglars entered the store of Frank Brand, Findlay, a few days ago, and succeeded in getting away with about $600 worth of diamonds and other jewelry.

E. J. G. Galley, formerly of Galley & Co., and F. M. Gear, have formed a partnership under the name of Gear & Galley Co., to deal exclusively in watches. They will be located in the Cuyahoga building.

The firm of Ginsburg & Tronstein, manufacturing jewelers, has been dissolved, Samuel Tronstein purchasing the interest of his partner. He will continue the business in the old location, 143 Euclid Ave.

Herbert W. Burdick, of the Bowler & Burdick Co., and G. L. Sigler, of the Sigler Bros. Co., have returned from a trip through northwestern Ohio, northeastern Indiana and southern Michigan with the wholesale board of the Chamber of Commerce. This is the 16th trip made by that organization to visit their customers, and the merchants stopped at a greater number of towns this time than on any of the others. They express themselves as well pleased with the trip.

J. H. Danforth, of the Cowell & Hubbard Co., has been re-elected president of the retail board of the Chamber of Commerce, as well as a member of the executive committee. In his address at the annual meeting, Mr. Danforth emphasized the fact that the organization as a branch of the Chamber of Commerce is able to do as much good as two independent organizations. The matters of greatest importance the past year, perhaps, were the excursions to Boston and Lorain, O., and the inauguration of an Exposition week before the Winter holidays. The board was also instrumental in securing the passage of an ordinance allowing retail merchants to use certain space on the sidewalks for outside show cases.

The production in gold of the Zimmerman elk head by the Gustave Fox Co., Cincinnati, has been the subject of comment in that city, where the piece is not only admired but considered one of the finest and most exact copies of the artist's masterpiece that has been made.

Pacific Coast Notes.

Alexander Marks, Lawrence, Kans., recently made a business trip to Albuquerque, N. Mex.

The store at Washington and Center Sts., Phoenix, Ariz., will soon be occupied by N. Friedman.

J. Rufener, San Pedro, Cal., has moved into new quarters in the Wells-Fargo building at that place.

E. T. McCarthy, a traveling representative, of Bradford, Pa., has been visiting the trade at Santa Fe, N. Mex.

The Buhrmeister building, at Suisun, Cal., has been remodeled for W. F. Wooster. Mr. Wooster will move into the new place next week.

Mr. Casanova, who conducted a jewelry store in San Francisco before the earthquake and fire, has rented quarters in the Hess building at Petaluma, Cal., where he will soon open a store.

H. W. Schueler, Fortuna, Cal., has remodeled his store. His establishment now has two stories. The middle partition has been removed and a gallery built in the rear end, thus enlarging the store room.

Jewelers from the outside towns in California which were affected by the earthquake report that trade has, in general, shown no falling off that can be traced to the earthquake. F. R. Stearns, San Jose, states that trade in that city has shown a distinct improvement in the repairing line since the earthquake. Sales have been about normal, showing a slight increase over the same weeks of last year.

Toledo, O.

Henry Eells, a local watch repairer, is expecting to shortly improve some of his real estate holdings by the erection of one or more modern residences.

W. H. Broer, 427 Summit St., has added a new department to his store, and hereafter will carry hand painted china from the studios of local and foreign artists.

J. J. Freeman & Co., 313 Summit St., will shortly celebrate their 30th anniversary. Aside from being one of the oldest firms in Toledo, the concern is one of the oldest in the Ohio jewelry trade.

There is some probability that J. Prochaska, who conducts a large jewelry store at 109 Summit St., will be forced to seek new and larger quarters. The property at this address has just been sold.

The jewelry department of W. L. Milner & Co. has the contract to furnish this season's trophies for the Inverness Golf Club, of Toledo. The trophies are nearly two-score in number and include many loving cups, tankards and the like. The number of trophies to be awarded this season will be nearly twice as large as the number awarded a year ago.

F. F. Wallert, Shenandoah, Ia., has succeeded to the business of C. Van Der Elsen, Centerville, Ia.

The meeting which was called for July 3 for the purpose of organizing a State association of jewelers in North Carolina has been postponed until Tuesday, July 10, on account of the State Democratic Convention, which is to be held in Greensboro, July 3.

A CONFIDENTIAL CHAT.

The average jeweler, a man of experience, has sufficient sound judgment to listen to reason. He is eager to learn facts that will benefit his business and further his sales. Well made jewelry in up-to-date styles is the argument we offer. It is the positive side of an argument that has no negative. It is the article that the dealer is safe in handling and ours are the goods that will attract the prospective purchaser. Our

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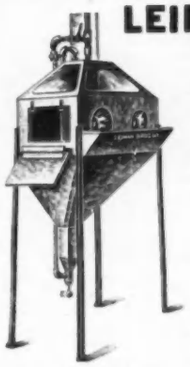
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Rates 75c. per insertion for notices not exceeding 25 words; additional words, 2c. each.

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In all cases, if answers are to be forwarded, 10c. extra to cover postage must be enclosed.

All answers to advertisements addressed care The Jewelers' Circular-Weekly, should be sent to the New York Office, unless the Chicago Office is specifically mentioned.

Situations Wanted.

SITUATION WANTED by watchmaker, engraver and salesman; 10 years' experience. Geo. N. Wood, Decatur, Ill.

WATCHMAKER, engraver and jeweler of ability is open for engagement. Address "C., 6331," care Jewelers' Circular-Weekly.

YOUNG MAN (23) wishes position on the road or in wholesale house; reference furnished. "O., 6310," care Jewelers' Circular-Weekly.

YOUNG MAN (22) wishes position as salesman or to work inside in wholesale house. "Wholesale, 6263," care Jewelers' Circular-Weekly.

FIRST CLASS WATCHMAKER, also fair engraver, desires position in west; best of references. Address L. W. Crahen, Butte, Mont.

BOOKKEEPER, 10 years' experience; six years in jewelry line; age 33; moderate salary; references. "U., 6317," care Jewelers' Circular-Weekly.

ALL AROUND ASSISTANT; first class repairer; good engraver; can do plain watch and jewelry repairing; good salesman. Address 714 Court St., Burlington, Ia.

MODELER on ornamental sterling or white metal; figure work a specialty; want steady position. Address "Moderate Wages, 6364," care Jewelers' Circular-Weekly.

ENGRAVER and first class clock repairer; can do plain watch and jewelry repairing; good salesman and window dresser. Address "C. C.," Box 343, Pensacola, Fla.

SALESMAN, five years' experience, selling department and jewelry stores in middle west, is open for a similar position. "A. B. R., 6312," care Jewelers' Circular-Weekly.

YOUNG LADY, four years' experience, thoroughly conversant with every branch of the jewelry business, desires position. "F., 6018," care Jewelers' Circular-Weekly.

SALESMAN (26) with established trade in New York, Pennsylvania and Ohio, desires position with manufacturer or jobber. "N., 6319," care Jewelers' Circular-Weekly.

FOREMAN, experienced and thoroughly acquainted with all the details of a ring factory; best references. Address "E. G., 6375," care Jewelers' Circular-Weekly.

YOUNG MAN; watchmaker, engraver and jeweler, desires position by June 1, 1906; Philadelphia or nearby city preferred. Address "W., 6343," care Jewelers' Circular-Weekly.

YOUNG MAN wants to connect with a house where he can learn the business as a salesman; can furnish best reference. "Box 6315," care Jewelers' Circular-Weekly.

WANTED, A POSITION as engraver, bookkeeper, cashier and saleslady; good references; terms reasonable. Address "Enquirer, 5877," care Jewelers' Circular-Weekly.

WATCHMAKER, 20 years' experience, with first class references, desires position with high class jewelers; competent in waiting on trade. "F. F., 6370," care Jewelers' Circular-Weekly.

WATCHMAKER, engraver; fine workman; very good salesman; 17 years' experience; age 32; A1 references; wants position with good house. "S., 6265," care Jewelers' Circular-Weekly.

WATCHMAKER, thorough, practical, rapid and experienced, contemplates making change; offers considered from first class houses; state salary. J. H. Coon, 1000 Main St., Bridgeport, Conn.

FIRST CLASS manufacturing jeweler of business ability, wants position as foreman of jewelry factory; 14 years' experience at bench; references. Address "Ability, 5465," care Jewelers' Circular-Weekly.

JEWELRY SALESMAN, with well established trade in Pennsylvania, New York, Ohio and West Virginia, is open for engagement with manufacturers or jobbers. "L., 6369," care Jewelers' Circular-Weekly.

FIRST CLASS watchmaker wants permanent position; competent to take full charge; large experience on fine and complicated work; fine tools; best of references. Address "Time, 6290," care Jewelers' Circular-Weekly.

POSITION WANTED by a young lady as first class letter and monogram engraver; willing to act as saleslady; would prefer to work in Albany, Troy, Utica or nearby; best reference. Address "L., 6324," care Jewelers' Circular-Weekly.

WANTED, to sell goods on the road for a first class house; 15 years' experience, handling high grade jewelry, but no road experience; make me an offer, either salary or commission, and I will do the rest. Address "Offer, 6360," care Jewelers' Circular-Weekly.

POSITION as watchmaker, engraver and optician; I am an expert watchmaker; first class optician and fair engraver; age 30; 15 years' experience; best reference; please state salary you wish to pay and full particulars in first letter. "Y., 6361," care Jewelers' Circular-Weekly.

POSITION AS WATCHMAKER, jeweler and plain engraver; A1, steady, reliable and experienced; able to take entire charge; good salesman; first class references; steady position preferred; salary, $18 to $20 per week. Address "Experience, 6373," care Jewelers' Circular-Weekly.

YOUNG MAN (German), age 23; speaks good English; wishes position as traveling salesman on the road or to work inside for a wholesale jewelry house; two years' experience at traveling; will give security and reference. Address Jack Udelsohn, care M. F. Tepfer, 19 W. 31st St., New York.

A FIRST CLASS watchmaker and salesman, competent refractionist and frame fitter, desires to make a change; American; age 35; only first class houses in New York or vicinity considered; those who would appreciate the services of a man of ability address. "Successful, 6377," care Jewelers' Circular-Weekly.

BY YOUNG MAN (29); position as traveling salesman, for established wholesale house; A1 salesman; salary or commission; references or satisfactory bond given. "E. S. 6329," care Jewelers' Circular-Weekly.

TO WHOM IT MAY CONCERN; any manufacturer or jobber desiring the services, as traveling salesman, of a man 37 years old, 18 years' experience in large retail jewelry stores, temperate, good appearance, fine address, will do well to communicate with one who desires only first class position, where ability and energy count; New York City and southern references; southern territory preferred. "Ability," care S. A. Seipel, 1353 Carrie Ave., Columbus, O.

Side Lines Wanted.

SALESMAN, traveling over seven central States, wishes line; 10-karat gold line preferred; to use as main or side line; only reliable houses reply. "Central, 6345," care Jewelers' Circular-Weekly.

WANTED, by experienced traveling salesman, on commission, a line either of jewelry, combs, silver, watches, or some line for jewelers in west and northwest States. "Commission, 6230," care Jewelers' Circular-Weekly.

WANTED, a staple line of jewelry, by salesman covering Southern territory. "J. 6314," care Jewelers' Circular-Weekly.

Help Wanted.

WANTED, a first class manufacturing jeweler. Address Box 107, El Paso, Tex.

JEWELER AND ENGRAVER; easy work and good salary. Ries & Armstrong, Macon, Ga.

WANTED, a watchmaker to go into Michigan. Apply H. F. Hahn & Co., 156 Wabash Ave., Chicago, Ill.

WANTED, pearl broker; reliable and quick seller; address with references. "Import, 6350," care Jewelers' Circular-Weekly.

WATCHMAKER; young, single; mail us three years' good references; state wages. Greenleaf & Crosby Co., Jacksonville, Fla.

WANTED, a good engraver and jobbing jeweler; permanent position to the right man; references required. T. Kircher, Davenport, Ia.

AT ONCE, a good engraver, clock and jewelry repairer; steady position to a good man. Address "J., 6367," care Jewelers' Circular-Weekly.

WANTED, manufacturing jeweler and jobber; must be good engraver; only steady, sober man need apply. C. A. Tucker, 1123 O St., Lincoln, Nebr.

RING SALESMAN; an A1 ring salesman, with well established retail jewelry trade. Address "Manufacturer, 6302," care Jewelers' Circular-Weekly.

WANTED, good watchmaker, engraver, jeweler and stone setter; optician preferred; salary, $25 per week to begin with. J. Lowinsohn, Birmingham, Ala.

WANTED, experienced jewelry salesman for jobbing trade; eastern territory; references required. Address "Z., 6334," care Jewelers' Circular-Weekly.

WANTED, AT ONCE, a first class watchmaker and engraver; good wages and permanent position; give reference and sample engraving. L. Daiches, Laredo, Tex.

WANTED, an A1 traveling salesman; territory, Pennsylvania to Missouri; well established territory; commission or salary. Fred Kaufman, 565 Broadway, New York.

WANTED, a fine engraver and good optician; permanent position; send sample of engraving and reference; salary $25 per week. Edwards & LeBron, Chattanooga, Tenn.

WANTED, WATCHMAKER, jeweler and engraver; competent man; reference required; state salary and send sample of engraving when writing. A. Seidensticker, Hamilton, O.

WANTED, WATCHMAKER, young man or old man, for repairing; about 10 watches per week; no tools needed; fan in the shop; state price wanted. F. C. Rivoire, Napoleonville, La.

YOUNG LADY in factory office of jewelry concern; well recommended; thorough and experienced; state experience and expectations. "K. B., 6351," care Jewelers' Circular-Weekly.

WANTED workman, watchmaker, jeweler, etc.; state kinds of work you do well; state age, references and wages expected. A. C. Graul, Sharpsburg, Pa., Pittsburg Postal Service.

WANTED, first class watchmaker, engraver and jeweler; capable of taking charge of repair department; references. Gorham Book and Music Co., Jewelers and Stationers, Fayetteville, N. C.

WANTED, good watchmaker; must be capable to do ordinary engraving and wait on trade; permanent position to right man. Address L. Krauss, 305 North Washington St., Indianapolis, Ind.

WANTED, good engraver to assist on watches; young man, 21 or over; one who does not use tobacco preferred; store closed at six o'clock four nights a week. R. E. Brigham, Oneonta, N. Y.

WANTED, first class traveling jewelry salesman for Missouri and Kansas, principally; must be experienced and well recommended; address in own handwriting. L. Bauman Jewelry Co., St. Louis, Mo.

MAN, to edge, grind, focus and fit frames; watch, clock or jewelry repairer preferred; beautiful, healthy town near New York; send references and all particulars in first letter. Address "C., 6359," care Jewelers' Circular-Weekly.

HELP WANTED.—Continued.

WANTED by jewelry and watch house, salesman for middle west. Address, "A. G., 6180," care Jewelers' Circular-Weekly.

WANTED a first class watch salesman with an established trade; good salary to the right man. Address, Rockford Watch Co., Rockford, Ill.

WANTED, AT ONCE, a competent watchmaker, plain engraver and jewelry repairer; permanent position; salary, $20 week; chance of advancement; references and sample of engraving in first letter; apply at once. A. Rabinowitz, Stamford, Conn.

SIDE LINE for experienced salesman, calling on best jewelry trade in New York, Pennsylvania and East; well known; popular 10-K. and 14-K. jewelry line, with big inducements; address with full particulars. "N., 6282," care Jewelers' Circular-Weekly.

WANTED, a first class watchmaker, engraver and jeweler; surroundings pleasant; position permanent; one capable of taking charge of repair department; splendid opening for good man; state age, experience, etc. H. B. Dodge, 42 Market St., Lynn, Mass.

MANUFACTURER of high grade line of silver novelties desires services of a first class salesman for territory west of Buffalo and the southwest, on commission; give full particulars and references in first letter. Address "Novelties, 6336," care Jewelers' Circular-Weekly.

WANTED AT ONCE, an experienced practical optician and salesman; good salary and permanent position. Albert Pfeifer & Bro., Little Rock, Ark.

FIRST CLASS WATCHMAKER, competent to take charge of watch repair department and know how to handle customers; best store in large city in western New York; wages, $20 up; answer, giving experience, references and send photo. Address "R., 6371," care Jewelers' Circular-Weekly.

WANTED, traveling salesman with established trade in Missouri, Iowa, Nebraska, etc., to take line of sterling silver in connection with non-conflicting line; none but first class men who can furnish the best of references desired. Address "Manufacturer, 6362," care Jewelers' Circular-Weekly.

WATCHES; a stock clerk in watch department of wholesale house; good opportuuity; must understand the business thoroughly and have experience in the same line; all communications strictly confidential; address, stating age, where formerly employed and salary desired. "Watches, 6316," care Jewelers' Circular-Weekly.

WANTED, strictly first class combination man (watchmaker, jeweler and engraver); must be sober and well recommended; good salary and permanent position to good man; must be a willing worker, rapid and very thorough; state salary expected and send sample engraving first letter. Thos. Van Auken & Co., 516 Pearl St., Beaumont, Tex.

THIRTY-FIVE ($35) DOLLARS per week for a capable, experienced manufacturing jeweler and engraver; one who can do stone setting and enameling. "Capable, 6338," care Jewelers' Circular-Weekly.

RING SALESMAN; an experienced ring salesman having an established trade with best retail jewelry stores; state experience; only high class men with ability considered. Address, "Manufacturer," P. O. Box 881, New York.

WANTED WATCHMAKER; Abraham & Straus, Brooklyn, can place in a permanent position at liberal salary a competent man who thoroughly understands watch repairing in all its details. Apply to Superintendent.

ANNOUNCEMENT; on or before June 1, we will make room for a limited number of young beginners, to learn and perfect themselves in the art of practical watch repairing; we train them quicker and with closer attention than the crowded horological schools. For terms or other information apply direct or by letter to Maebert & Reiss, practical and theoretical watchmakers, 71-73 Nassau St., cor. John St., New York.

Business Opportunities.

JEWELERS and watchmakers to learn engraving and optics; private school in New York City; terms reasonable. "Private, 6318," care Jewelers' Circular-Weekly.

OPTICAL and jewelry business for sale, in dairy section of Central Minnesota; splendid opportunity for competent optometrist. "Minn, 6335," care Jewelers' Circular-Weekly.

FOR SALE, jewelry store, established 26 years, with or without stock, or will rent store by buying fixtures at low price. For further particulars, M. Hodes, 2168 Third Ave., New York.

FOR SALE, well equipped manufacturing jewelry shop, in rapidly growing western city of 40,000; good machinery; old established place; no competition. Address "F. G., 6347," care Jewelers' Circular-Weekly.

PARTNER WANTED, man about 30, who is well acquainted with the jewelry trade and can invest about $5,000 in an old established manufacturing jewelry concern of A1 reputation. Address "Maiden Lane, 6228," care Jewelers' Circular-Weekly.

$7,000 will purchase an interest in a retail jewelry business; established, well and favorably known; located in one of the most prosperous cities of 200,000 inhabitants in the United States. Address "Rare Opportunity, 6341," care Jewelers' Circular-Weekly.

CASH PAID for entire jewelry stores and stocks; send us your surplus stock, and we will send you a check by return mail; if our offer is unsatisfactory we return your goods; we act quickly and strictly confidential. Jos. Brown & Co., Fifth Ave. and Madison St., Chicago, Ill.

FOR SALE, first class factory, for manufacture of rings; valuable good will and large line of customers free; full line or part of samples below cost; office fixtures, traveling outfits, safes and all machinery and tools at very low figure. Address "Mark, 6255," care Jewelers' Circular-Weekly.

DO YOU WISH TO RETIRE? We buy jewelry stores to any amount; also entire stocks of jewelry, diamonds, watches, silverware, fixtures, etc.; we are known all over the United States to pay highest spot cash; notify us, we will call on you at once; all business transacted we handle strictly confidential. Address Brooklyn Purchasing Syndicate, 608 Broadway, Brooklyn, N. Y., or Tel. 2328, Williamsburg.

For Sale.

AUTOMOBILE FOR SALE; 16 horse power; in first class condition; will hold five people; will take diamonds in exchange. L. Simon, 525 Fulton St., Brooklyn, N. Y.

FOR SALE, at 50 cents on the dollar, 135 purple lined trays. Address Albert Pfeifer & Bro., Little Rock, Ark.

FOR SALE; first class ring factory; in perfect running order; electric motor and all machinery as a whole or in parts; will sell cheap to save rent. Address "Electric, 6254," care Jewelers' Circular-Weekly.

FOR SALE, a job lot of diamond jewelry bought at bankrupt sale, consisting of cluster brooches, scarfpins and rings; sent on memo. bill to well rated jewelers; prices will surprise you; get my advice, where to buy or sell; it costs you nothing. Dan I. Murray, Broker, 3 Maiden Lane, New York.

Wanted to Purchase.

CASH for any size Elgin, Waltham, Seth Thomas, glass, brass and tin movement boxes, any kind, glass front and back shipping cases; Howard, Waltham, silk-lined mahogany boxes; write with description of what you have. Chas. Walls, 63 Morris St., Springfield, Mass

To Let.

DESK ROOM or part of office to let. 3 Maiden Lane, Room 53, New York.

PART OF OFFICE to let, for engraver or watchmaker. S. Hess, 65 Nassau St., New York.

TO RENT; very desirable office; third floor; north light; Broadway front. Apply to David C. Townsend & Co., 170 Broadway, New York.

TO LET, part of an exceptionally desirable office, with fine north light; opportunity for precious stone business or manufacturing agent. Room 48, Lorsch Bldg., 37 Maiden Lane, New York.

PART OF OFFICE to lease; good light; suitable for watchmaker, diamond broker or dealer in precious stones; desk, chairs and shelf furnished. Address "Cockcroft Building, 6246," care Jewelers' Circular-Weekly.

PART of large, light office for jewelry or kindred trade. Louis Stern & Co., Lorsch Bldg., 37 Maiden Lane, New York.

WILL RENT to desirable party, desk room with office privileges, in light attractive office; manufacturer's representative or diamond dealer preferred. "Maiden Lane, 6368," care Jewelers' Circular-Weekly.

Miscellaneous.

SOMETHING entirely new in the line of window decoration; send five two-cent stamps for sample and postage. Address The Window Exhibitor Co., 74 Cortlandt St., New York.

Desirable Factory Space,

17 John Street, New York.

Very reasonable. Power furnished. Apply to

WM. A. WHITE & SONS,
62 Cedar Street, N. Y.

TO LET.

Three Desirable Light Lofts

At 31 MAIDEN LANE, N. Y.,

One door from Nassau St. Prominent location, center of jewelry district. Address F. J. Whiton, 130 Broadway, New York; or, your own broker.

Summer Residence for Rent

during July and August, at Montclair, N. J.; beautifully situated; contains 11 rooms and 2 bathrooms; handsomely furnished; also use of team of fine horses, 3 carriages, coachman, etc.; unusual opportunity for desirable party. Address "Montclair, 6366," care Jewelers' Circular-Weekly.

An Indispensable Book

FOR MANUFACTURERS, JOBBERS AND RETAILERS ALIKE IS

TRADE-MARKS

OF THE

JEWELRY and KINDRED TRADES,

PRICE $3.00.

PUBLISHED BY
THE JEWELERS' CIRCULAR PUB. CO.,
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PATENT DEPARTMENT

[IN WHICH IS CONTAINED A LIST OF THE LATEST PATENTS GRANTED BY THE UNITED STATES AND GREAT BRITAIN, THE UNITED STATES PATENTS THAT HAVE EXPIRED AND THE REGISTERED TRADE-MARKS.]

UNITED STATES PATENTS.

ISSUE OF MAY 15, 1906.

820,494. EYEGLASS-MOUNTING. CHARLES A. HOFFMAN, Minneapolis, Minn. Filed Nov. 14, 1904. Serial No. 232,576.

In an eyeglass-mounting, a bridge and nose-guards formed from a single piece of metal, the middle portion of which is curved to form the

bridge and provided with forwardly-extending end loops, the ends of said loops being inwardly turned and extended rearwardly substantially parallel with one another to form the guards and finger-pieces projecting forwardly from said ends.

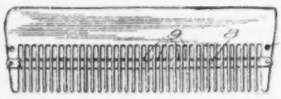
820,532. BUTTON. IRVING M. SYLVESTER, Providence, R. I., assignor to Parks Bros. & Rogers, Providence, R. I. Filed Jan. 17, 1906. Serial No. 296,459.

In a button of the type set forth, the combination with a base, of a bar provided with a

knurled upper end, a sleeve frictionally mounted upon the knurled end of the bar, and a hollow button-head provided with an opening in its lower wall, into which said sleeve is received and forced as a driving fit.

820,533. COMB AND COMB-CLEANER COMBINED. CLARENCE W. TAYLOR, Oak Park, Ill. Filed Aug. 19, 1905. Serial No. 274,948.

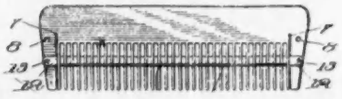
The combination with a comb having a depression in one surface near each end thereof, of a cleaner the major portion of its length embracing only one side of the comb and having projections



disposed between the teeth of the comb, the end portions of said cleaner being suitably formed to bear only upon the opposite side of the comb and removably engage said depression to secure the cleaner to the comb.

820,534. COMB AND COMB-CLEANER COMBINED. CLARENCE W. TAYLOR, Oak Park, Ill Filed Nov. 8, 1905. Serial No. 286,350.

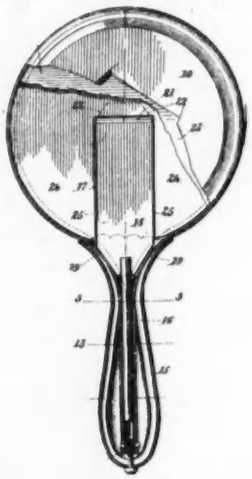
The combination with a comb having a depression in one lateral surface near each end thereof, of a cleaner comprising a side-embracing member



the major portion of its length embracing only one side of the comb and a perforated member adapted to receive the teeth of the comb, said cleaner having its entire end portions 11 formed to pass between the end and first tooth of the comb, and the end portions 12 formed to bear only upon the opposite side of the comb and having beads 13 for spring engagement with said depressions to removably secure the cleaner to the comb.

820,621. MIRROR. CARL BOMEISLER, New York. Filed Feb. 27, 1905. Serial No. 247,422.

A holder for mirrors and similar articles comprising a frame adapted to hold a mirror and a



back, a handle for said frame, and a reinforcement secured to said handle having its free end extending into said frame and bearing against the opposing surfaces of said mirror and back.

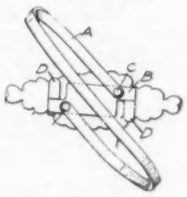
820,625. HAIR-PIN. JUDSON COOK, Philadelphia, Pa. Filed June 19, 1905. Serial No. 265,897.

A hair-pin comprising a relatively short loop-shaped shank having a lateral projection at its top, a pair of relatively long and straight tines, and a pair of V-shaped projections connecting

the said shank with the said tines, said projections being arranged opposite each other in the same plane and having a narrow space between their apices, and the lower parts of the said projections being straight and arranged at an acute angle with each other.

820,645. BRACELET. ROY W. INMAN, Attleboro, Mass., assignor to John T. Inman, Attleboro, Mass. Filed May 24, 1905. Serial No. 262,010.

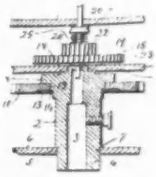
A bracelet having overlapping ends connected by



a link hinged thereto, and means for holding each overlapping end portion in engagement with both ends of said link.

820,669. CLOCK. WILSON E. PORTER, New Haven, Conn., assignor to the New Haven Clock Co., New Haven, Conn. Filed Sept. 11, 1905. Serial No. 277,917.

In a clock-movement, the combination with front, rear and intermediate movement-plates, of a center arbor journaled at its front end in the said front movement-plate, a mainspring-arbor arranged concentrically with the said center arbor and having its rear end journaled in the said rear movement-plate and its forward end formed with a trunnion journaled in the said in-



termediate movement-plate, the said trunnion being formed with a bearing-opening for the reception of the rear end of the said center arbor which is thus journaled directly in the said mainspring arbor which has a longitudinal passage to the center arbor for setting the hands and which is adapted to be rotated for winding the mainspring.

820,682. BUTTON OR STUD. IRVING M. SYLVESTER, Providence, R. I., assignor to Parks Bros. & Rogers, Providence, R. I. Filed June 12, 1905. Serial No. 264,843.

A stud comprising a head, a tubular L-shaped stem and shoe formed integral with one another and secured to said head, said stem being formed

with an opening c^1, adjacent its juncture with the shoe, a locking-bar slidably mounted in the shoe, said locking-bar having a pointed end projecting beyond the end of the shoe and having its other end projecting through opening c^1, said bar having a longitudinal flattened surface formed with notches, a plunger slidably mounted in the stem and having its end shaped to engage in said notches of the bar, and a coil-spring seating on the end of the plunger and engaging said head.

820,683. STUD OR BUTTON. IRVING M. SYLVESTER, Providence, R. I., assignor to Parks Bros. & Rogers, Providence, R. I. Filed June 12, 1905. Serial No. 264,844.

In a pipe-stem stud, a head, a hollow L-shaped shank forming a tubular stem and shoe, a locking-bar formed with annular grooves extending

in said shoe, said shoe being formed with a pair of longitudinal parallel closely-associated slits intermediate its length, which slits extend to points adjacent the ends of said shoe, the material between said slits forming a snap supported by each of its ends from said shoe, said snap having an inwardly-transverse rib formed central of its length to engage in said grooves of the locking-bar.

820,729. COLLAR OR CUFF BUTTON. DANNE PAMP, Philadelphia, Pa. Filed June 21, 1905. Serial No. 266,250.

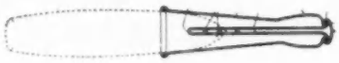
In a button of the character described, a body portion, a shank extending from said body portion, a spring-eye formed in the outer end of

the shank, the walls of said spring-eye adapted to spring away from one another, a head, a tongue formed with the head, said tongue being enlarged at its outer end so as to spread, the walls of the eye where it passes through said tongue being formed narrow behind the outer end so that it will fit within the eye without spreading the walls thereof.

820,777. CIGAR AND CIGARETTE HOLDER. GEORGE GRICE and CHARLES J. BARROW, Birmingham, England. Filed Dec. 18, 1905. Serial No. 292,373.

A cigar or cigarette holder comprising a holder-

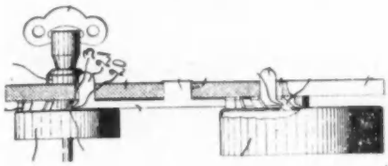
body, a tube located centrally thereof, and means



consisting of a perforated cap for securing the tube to the holder.

820,794. BARREL CLICK-SPRING FOR TIME-PIECES. JOSEPH KLEIN, Peru, Ill., assignor to the Western Clock Mfg. Co., La Salle, Ill. Filed Aug. 19, 1905. Serial No. 274,940.

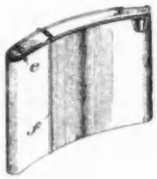
In a click-spring for timepieces, a movement-plate; two winding-barrels journaled in said plate;



a metal strip fastened to said plate by means of its central side projection; two side projections from said strip, each passing through an aperture in said plate and two end projections each of which engages the teeth of one of the barrels.

820,860. COMBINED MATCH AND CIGARETTE BOX. LOUIS DE GOLL, Baltimore, Md. Filed May 22, 1905. Serial No. 261,641.

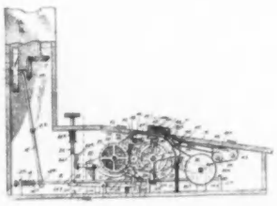
A box provided with a partition dividing it into two chambers, one for the reception of matches, and the other for the reception of cigarettes, a



cover pivoted near one end to said box, said cover being provided over the match-holding chamber with a delivery-hole and an inclined trough leading to said hole, and resilient means for holding the cover closed.

820,894. TIME CHECK OR RECORDER. LESLIE M. SOBER and ELMER E. BROWN, Oklahoma, Okla.; said Brown assignor to James L. McCune, Oklahoma, Okla. Filed June 12, 1905. Serial No. 264,855.

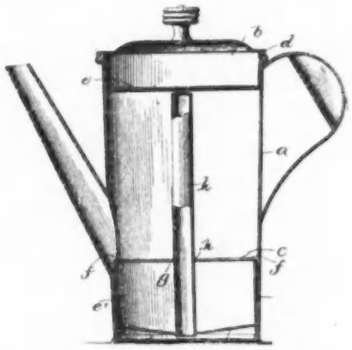
In a time-check and recording mechanism, a casing having a desk portion, a series of dating-wheels, clock mechanism for setting said wheels, said desk portion of the casing including a removable top having an aperture and a transparent portion, a plate held under said top aperture, means



for moving a record-receiving strip over said plate and said wheels, a supplemental segmental wheel having peripheral characters, a carbon-ribbon held over said paper in line with all of said wheels, means for setting said supplemental wheel to bring a predetermined portion of its circumference in line with said plate, means co-operating with supplemental-wheel-setting means, for pressing the ribbon and the record-receiving strip against the several wheels, and means, co-operating with said supplemental-wheel-setting means and said pressing means, for moving said strip with the record from under the top aperture and under the transparent portion of the top.

820,897. COFFEE AND TEA POT. JOSEPH W. WHITAKER, Noble, Ill. Filed July 17, 1905. Serial No. 270,022.

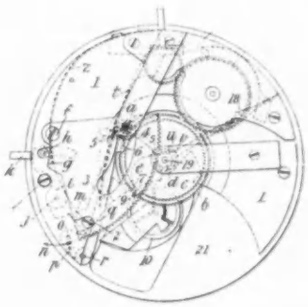
A coffee or tea pot consisting of a body portion having its wall slightly tapered toward its bottom, a cover, and a close-fitting open-bottom removable cylindriform collecting-holder having a strainer-top, a central bracing-handle extending through said top and holder, and bracing-arms connecting the



handle and the peripheral walls of the holder at the bottom of the holder.

820,916. SPEED-INDICATOR FOR VEHICLES, ETC. CHARLES COULERU-MEURI, Chaux-de-Fonds, Switzerland, assignor to Flory, Reingpach & Co., Colchester, Eng. Filed Oct. 6, 1904. Serial No. 227,421.

A speed-indicator for vehicles adapted to be operated during a definite period of time and proportional to the average speed of the vehicle for that time, means adapted to be connected to a



wheel of the vehicle for actuating the indicator mechanism, and index-finger, a sector for returning said index-finger to zero, locking devices for the index-finger and indicator mechanism, means for releasing said locking devices, and a spring-actuated lever adapted to again bring said locking devices into engagement after a definite period of time.

DESIGNS.

38,010. BADGE. PAUL GIBSON BLANFORD, Portsmouth, Va. Filed April 4, 1906. Serial No.

309,944. Term of patent 3½ years.

38,011. CLOCK-FRAME. STANLEY M. LAWSON, Cincinnati, O. Filed March 28, 1906. Serial

No. 308,624. Term of patent 3½ years.

38,012. GLASS VESSEL. JOHN OWENS, Wheeling, W. Va., assignor to the Imperial Glass

Co., Bellaire, O. Filed April 7, 1896. Serial No. 310,581. Term of patent 3½ years.

UNITED STATES TRADE-MARKS.

[The following trade-marks have been adjudged entitled to registration under the Act of Feb. 20, 1905, and are published by the Patent Office in compliance with Sec. 6, of said act, which provides: "Any person who believes he would be damaged by the registration of a mark may oppose the same by filing notice of opposition, stating the grounds therefor, in the Patent Office, within 30 days after the publication of the mark sought to be registered, which said notice of opposition shall be verified by the person filing the same before one of the officers mentioned in Sec. 2, of this act. If no notice of opposition is filed within said time the Commissioner shall issue a certificate of registration therefor, as hereinafter provided for."]

PUBLISHED MAY 15, 1906.

SER. No. **4,407.** GOLD AND SILVER FLAT WARE, HOLLOW WARE AND TABLE WARE. WILLIAM LINKER, Philadelphia, Pa. Filed May 5, 1905.

The conventional representation of a fleur-de-lis.

SER. No. **12,024.** HAT-PINS, COMBS AND HAIR-PINS OF GOLD. KREMENTZ & CO., Newark, N. J. Filed Aug. 26, 1905.

A figure having substantially the parts of an anchor—a shank, a stock, and two arms curled oppositely to each other.

SER. No. **15,169.** METAL WARE FOR TABLE USE COMPOSED IN WHOLE OR IN PART OF GOLD OR SILVER OR BOTH OF SUCH METALS. TIFFANY & CO., New York. Filed Dec. 4, 1905. Used 10 years.

TIFFANY & Co

The word, character and abbreviation, TIFFANY & CO.

SER. No. **15,508.** HAIR-PINS AND ORNAMENTAL COMBS. WILLIAM D. EARL, Leominster, Mass. Filed Dec. 19, 1905.

Ososmooth

The word "OSOSMOOTH."

SER. No. **15,536.** CHAINS, NECKLACES AND

FOBS. KREMENTZ & Co., Newark, N. J. Filed Dec. 20, 1905.

A figure, having substantially the parts of an anchor, a shank, a stock, and two arms curled oppositely to each other.

SER. No. **18,314.** WATCHES AND PARTS THEREOF. DUBOIS WATCH CASE Co., New York. Filed March 28, 1906.

A floral design, each flower being represented in the shape of the letter D.

SER. No. **18,580.** CARVING-KNIVES. LANDERS, FRARY & CLARK, New Britain, Conn. Filed April 6, 1906. Used 10 years.

The representation of a simitar of an extremely-curved form, together with a representation of a star in the space between the two ends of the curved simitar. In connection therewith the word DAMASCUS is placed on the blade and the letters L. F. & C. in the space inclosed by simitar and star.

TRADE-MARKS REGISTERED MAY 15, 1906.

52,661. SILVER-POLISH IN LIQUID, POWDER OR PASTE FORM. GORHAM MFG. Co., Providence, R. I.

The words "GORHAM SILVER POLISH." Used 10 years.

Filed Nov. 15, 1905. Serial No. 14,666. Published March 20, 1906.

52,695. POLISHING AND CLEANSING PREPARATIONS. LOUIS HAUCK, New York.

The word "ULAKA."

Filed Dec. 5, 1905. Serial No 15,223 Published March 20, 1906.

52,719. PORCELAIN WARE OF ALL KINDS. ADOLF HAMANN, Dresden, Germany.

The representation of an electoral hat, accompanied by and arranged over the word "DRESDEN."

Filed July 25, 1905. Serial No. 10,775. Published March 20, 1906.

52,721. SILVER-PLATED HOLLOW WARE, FLAT WARE AND TABLE WARE. HIBBARD, SPENCER, BARTLETT & Co., Chicago.

The word "REV-O-NOC" and the letters, character and abbreviation "H. S. B. & Co."

Filed Oct. 13, 1905. Serial No. 13,581. Published March 20, 1906.

52,724. SILVER-PLATED HOLLOW WARE. FLAT WARE AND TABLE WARE. HIBBARD, SPENCER, BARTLETT & Co., Chicago.

The coined word "HIBSPEBAR."

Filed Oct. 21, 1905. Serial No. 13,842. Published March 20, 1906.

52,749. CLOCKS. YEAR CLOCK Co., Mount Vernon, N. Y.

The capital letter "Y" flanked on its respective sides by the words "NEW" and "YORK" and having above the same the words and abbreviation "YEAR-CLOCK-Co."

Filed Sept. 2, 1905. Serial No. 12,164. Published March 20, 1906.

52,752. POCKET-KNIVES. GRAEF & SCHMIDT, New York.

The representation of a spider's web with a spider thereupon.

Filed Aug. 16, 1905. Serial No. 11,691. Published March 20, 1906.

52,757. SILVER-PLATED HOLLOW WARE. INTERNATIONAL SILVER Co., Meriden, Conn.

The words "AMERICAN SILVER PLATE Co." disposed around a circle inclosing the word "QUADRUPLE." Used 10 years.

Filed Nov. 10, 1905. Serial No. 14,477. Published March 20, 1906.

52,824. RINGS. WARREN & WILLIAMS, Providence, R. I.

The monogram "W W" and the character "&" arranged just above the center of the monogram.

Filed Feb. 17, 1906. Serial No. 17,138. Published March 20, 1906.

BRITISH PATENTS.

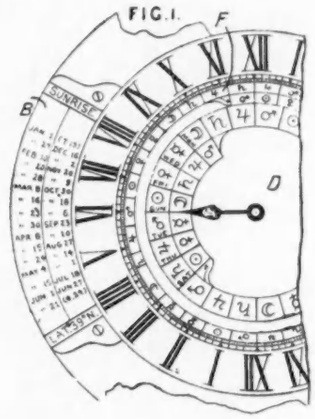
(ABRIDGMENTS OF SPECIFICATINS, 1905, FROM *The Illustrated Official Journal.*)

ISSUE OF MAY 2, 1906.

37. INDICATING RULING PLANETS. W. H. LEWIS, Manchester, N. H., U. S. Jan. 2.

A planetary hour dial, indicating also times of sunrise and sunset, is constructed as shown, with planetary signs arranged in circles on a rotatable disk D and ring F. Tables B are placed outside the hour dial showing on it the times of sunrise and sunset for a particular latitude, and the disk D which is adapted to show planetary hours also

FIG. 1.

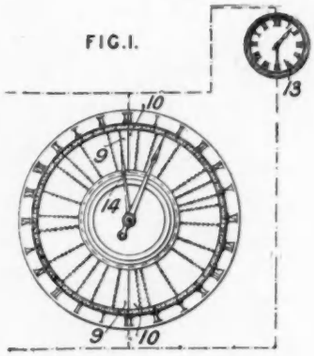


bears the names of the days of the week. The ring F is divided into spaces corresponding to four-minute intervals, and is for indicating the sub-planetary influences. The device is shown set for any Sunday near March 23 or Oct. 6, Jupiter being the ruling planet shown by the disk, while the ring shows subplanetary influences for various four-minute intervals. A 12-hour dial may be used instead of the 24-hour dial shown.

52. INDICATORS, STATION, ETC. R. ORNSTEIN, Berlin, and P. DORFF, Schlachtensee, near Berlin. Jan. 2. No patent granted (sealing fee not paid.)

A station indicator for cars, etc., comprises a dial, provided with hour divisions and displaying the names of stations on the route and any other desired information, and a hand driven by clockwork in such a way that in pointing to the time it

FIG. 1.



also indicates the locality of the car. A series of such indicators may be controlled electrically from a standard clock 13. The names of the stations may be placed upon two removable parts, 9, 10, which may be of distinctive colors, or one may be phosphorescent for use at night. A second index-hand 14, which may be set independently of the first hand, serves to indicate whether, and how much, the car is before or behind time.

122. SAFEGUARDING PURSES, ETC. J. C. B. TOWNSEND, Folkstone. Jan. 3.

A purse, pouch, handbag, or the like A, Figs. 1 and 2, is attached to wearing-apparel by means of the safety-pin *e*, with the spring portion e^1 on the purse, etc., frame and its point engaging within the inturned portion f^1 of the catch *f*. The purse, etc., is concealed by a rosette, flowers, etc., supported on the shield or plaque *a*, flexibly attached by spring arms *b* terminating in hooks *c* engaging sockets *d*, or by springs *g*, Fig. 3, connected to

FIG. 1.

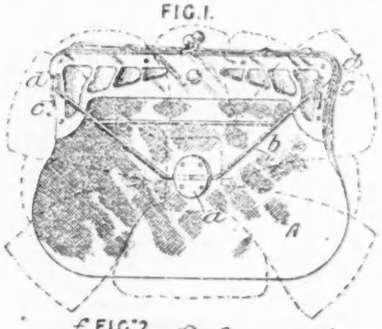


FIG. 2.

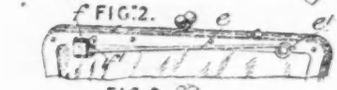
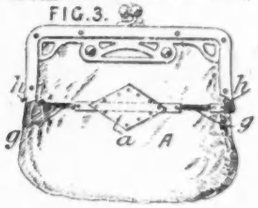


FIG. 3.



pieces *h* mounted on the hinge-pins of the purse, etc., frame. With this latter form, the safety-pin may be mounted on a bar joining these pieces *h* at the back.

193. WATCH, ETC., PROTECTORS. M. GORDON, South Wimbledon, Surrey. Jan. 4.

A protector for pendent watches, etc., consists of a bar A, to which a safety-pin B is hinged, and from the center of which a number of bars F, D, E, radiate, these bars being bent forward at their ends to form claws. One or more claws J with ring, safety-pin, etc., K, are provided as a further protection. Three arms may be employed, two of

FIG. 2.

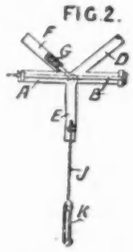
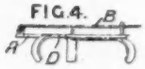


FIG. 4.



which D, E may be fixed and the third F pivoted and adjustable in length, a spring G controlling the motion of its end. Alternately, the third arm may be fixed in length but pivoted eccentrically to a central enlargement. In another form, all three arms are fixed, two being formed by the safety-pin bar, and the third projecting vertically downwards. Or two fixed arms only may be used, sloping downwards from the center of the safety-pin bar.

214. SCARF-PIN GUARDS. W. H. WHEATLEY, London, W. C.—(C. Nobs, Newark, N. J., U. S.) Jan. 4.

Pins, Scarf, Brooches, Jewelry Fastenings.—A guard for a scarf or brooch pin consists of two metal fingers 1, Figs. 1 and 2, passing through apertures in a spring 8, and encircling a pivot 6.

FIG. 2.

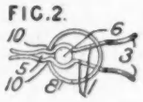


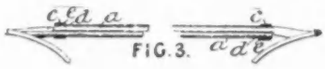
FIG. 1.

The scarf or brooch pin is gripped in the space 5 enclosed by the indented portions, and the device is actuated by pressing the ends of the parts 3 between the fingers of the wearer. The ends 10

of the spring press against the fingers 1, and retain the pin in position.

249. EYEGLASSES. M. WEISSMANN, London, E. C. Jan. 5.

The collets *c*, between which the spring *b* is placed, are secured by pressing the lips *d* into nicks

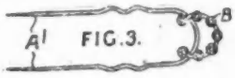


on notches *e* on the sliding bars *a*, and the ends of the spring are passed into the collets or into depressions in the bars.

318. DRESS PINS. C. MANCHESTER, Nottingham. Jan. 6.

Pins, dress and like, are made with two straight or corrugated prongs A^1 and an ornamental head B.

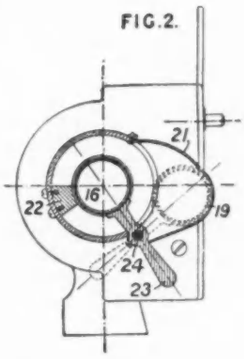
[Reference has been directed under Patents Act,

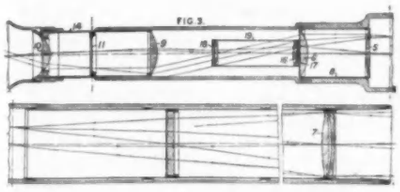


1902, to Specifications No. 13,395, A.D. 1895; No. 15,929, A.D. 1895, and No. 3623, A.D. 1900.]

319. TELESCOPES AND RANGE-FINDERS. F. W. ALLEN, Leicester, Jan. 6.

To enable a range-keeping telescope, particularly of the kind described in Specification No. 17,209, A.D. 1902, to be used also as a sighting-telescope for heavy ordnance, the magnify-power is changed quickly by a removable system of lenses. Fig. 3 shows a removable system of lenses 16, 17, 18, similar to an opera-glass system, arranged between an eye-piece of the Ramsden type 5, 6, and an erecting eye-piece 9, 10. The convex lenses 5, 6, are mounted in a tube 8 and the focus of the system coincides with that of the object glass 7. The





convex lenses 9, 10, are mounted in a tube 14 and have a common focus at which is arranged a piece of plane glass 11, with a vertical wire or line and a horizontal arrow head to facilitate sighting. The lenses 16, 17, 18 are shown mounted in a thin metal tube 19 which may be moved out of action into a light-proof casing 21, Fig. 2, by a handle 23 pivoted at 24. When brought into operation, the correct position of these lenses is determined by a stop 22 secured to the telescope casing by screws.

Complete specifications accepted April 25, 1906.

1905.

9,828. PURSE. SKINNER.

16,610. MATCH BOX. YARDLEY.

19,131. TIME-RECORDER. PLASSCHAERT.

22,209. PIN. JEE.

25,599. BUCKLE. WALL.

1906.

3,499. STUD. GUBBINS.

3,656. PENHOLDER. THOMSEN.

5,442. HAIR CURLER. HOLSTE.

5,949. BROOCH-PIN. EDMOND.

Applications filed April 17 to April 21, 1906.

9,118. NECKTIE FASTENING. MARTHA LAMING, London.

9,147. SHIELD FOR HAT-PIN POINTS. PHILIP MAHONEY and S. G. HUNT, Bishopston, Bristol. Complete specification.

9,181. HAIR-PIN. H. W. GITTINS, London.

9,216. SPOUT FOR TEA OR COFFEE POTS. L. C. HOWLDEN and GEORGE WILSON, Sharrow, Sheffield.

9,249. COLLAR SUPPORT. L. F. BRENNER, London.

9,263. SUSPENDERS. C. W. THOMPSON, London.

9,303. HAIR-PIN. W. C. J. SCHLIE, Glasgow.

9,353 and **9,354.** VEIL HOLDERS. WILLIAM ZIESENISS, London. Complete specifications.

9,356. DIAL. EMILE LAINE, London. Complete specification.

9,427. CLOCKS AND WATCHES. JOSEPH EISENMANN and A. H. SANDER, Finsbury, London.

UNITED STATES PATENTS THAT HAVE EXPIRED.

[Reported especially for THE JEWELERS' CIRCULAR-WEEKLY by R. W. Bishop, Patent Attorney, Washington, D. C.]

Issued May 14, 1889.

403,100. ELECTRIC ALARM-CLOCK. T. H. GRADY, New York.

403,112. RING. FREDERICK KAFFEMAN, New York.

403,190. PENHOLDER. A. S. HUBBELL, Norwich, Conn.

403,211. MAGNETIC SHIELD FOR WATCHES. H. P. PRATT, Chicago.

403,220. BELT-SUPPORTER. LOUIS SANDERS, Brooklyn, N. Y., assignor to Eliza Sanders, same place.

403,225. FOUNTAIN-PEN. L. A. SHATTUCK, Bloomsburg, Pa.

403,230. SUSPENDERS. E. B. STIMPSON, Brooklyn, N. Y.

403,263. BUCKLE. AUGUST GOERTZ, Newark, N. J.

403,274. ALARM-CLOCK. A. M. LANE, Meriden, Conn.

403,275. STRIKING MECHANISM. A. M. LANE, Meriden, Conn.

403,280. CUFF-RETAINER. J. M. MARCH, Phoenixville, Pa.

403,286. CALL-BELL. E. H. PECK, Meriden, Conn., assignor to the Meriden Bronze Co., same place.

403,338. DIAL. AUGUST FISCHER, White Hall, Ill., assignor of one-half to J. F. Potts, same place.

403,469. BUCKLE. J. H. HARRELL, Washington, D. C.

403,477. BUTTON. R. H. LEWIS, Providence R. I., assignor to Albert Eddy, same place.

Designs issued May 16, 1899, for 7 years.

30,754. HOOK-PIN. J. A. PRIEST, Utica, N. Y.

30,755. NECKTIE-HOLDER. MARGARET CUNNINGHAM, Philadelphia, Pa.

30,777. SUPPORTING-BASE. W. W. GALLIMORE, Trenton, N. J., assignor to the American Lamp and Brass Co., same place.

Designs issued Nov. 11, 1902, for 3½ years.

36,135. STATUETTE. L. V. ARONSON, Newark, N. J.

36,137. BRUSH-BACK. W. F. MARSHALL, North Attleboro, Mass. assignor to the J. E. Blake Co., of Rhode Island.

BUYERS' INFORMATION BUREAU

Questions as to the makers of certain lines of goods, where to buy certain lines, where certain kinds of work are done, the owners of certain trade-marks and other matters relating to the buying branch of a jewelry business will be cheerfully answered under this department. *All queries are also answered promptly by mail.*

AKRON, O., April 24, 1906.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

Who makes the Patrician pattern in sterling silverware? F. L. & C. Co.

ANSWER:—Jos. Seymour Mfg. Co., Syracuse, N. Y.

HAMILTON, O., April 30, 1906.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

Where can I secure the marble statuette of "Powers's Greek Slave."

ANSWER:—Ferdinand Bing & Co.'s Successors, 10 Washington Place, New York.

CHILLICOTHE, O., April 8, 1906.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

Can you inform us where we can get a figure such as described on page 98 of your issue of April 4, "The Little Man in the Window?" O. J. F.

ANSWER:—National Cash Register Co., Dayton, O.

TACOMA, Wash., April 14, 1906.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

Can you tell me who is the agent for the Nardin watches? A. M.

ANSWER:—R. Newburgh, 12 John St., New York.

LITTLE FALLS, April 14, 1906.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

Will you kindly give us the name of the firm who makes the Lafayette pattern in silver spoons? G. A. O. S.

ANSWER:—The Roger Williams Silver Co., Providence, R. I., make a sterling pattern of that name, and the Benedict Mfg. Co., East Syracuse, N. Y., make one in plated ware.

CHICAGO, April 16, 1906.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

Please inform us who is the importer of a square eight-day watch. B. & Co.

ANSWER:—Klipper Bros., 59 Maiden Lane, New York.

ST. AUGUSTINE, Fla., April 20, 1906.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

Can you tell us the address of the firm manufacturing birth-flower baby pins? I. J. F. K. C.

ANSWER:—Henry Freund & Bro., 9 Maiden Lane, New York.

IOWA CITY, Ia., April 23, 1906.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

Can you tell me where I can buy Sheffield plate and who is the jobber in this country? S. T. M.

ANSWER:—Samuel Buckley & Co., 100 William St., New York.

NEW YORK, May 10, 1906.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

Who manufactures rolled gold Perex convex spectacles? S. H. & Co.

ANSWER:—Spencer Optical Co., 12 Maiden Lane, New York.

WALTHAM WATCHES

We beg to announce the issuing of the following described 16 size movements:

16 SIZE, ¾ PLATE, S. W. MOVEMENTS

LEVER SETTING

OPEN FACE

Crescent St., Nickel;

21 Fine Ruby Jewels; Raised Gold Settings; Jewel Pin Set without Shellac; Double Roller Escapement; Steel Escape Wheel; Exposed Sapphire Pallets; Compensating Balance, Adjusted to Temperature, Isochronism and Five Positions; Patent Breguet Hairspring, Hardened and Tempered in Form; Patent Micrometric Regulator; Tempered Steel Safety Barrel; Exposed Winding Wheels; Double Sunk Dial.

AMERICAN WALTHAM WATCH CO.,

WALTHAM. MASS.

THE HOROLOGICAL REVIEW.

How Father Knickerbocker Marks *the* Hours

Prominent Clocks That Give the Time to New Yorkers in Manhattan, Brooklyn and the Bronx.

(*Continued from issue of May 16.*)

BROOKLYN'S CONSPICUOUS CLOCKS.

THE center of activity of New York's Borough of Brooklyn is considered by most of its citizens to be found in close proximity to its City Hall. Certain it is that the site of City Hall Square is a focus for the largest aggregation of large time dials within a prescribed space, so far as that borough is concerned.

Compared with the clock tower gracing Manhattan Borough's City Hall, Brooklyn's City Hall clock tower is of both more pretentious style and of larger proportions. From the illustration on this page it will be seen that the design is one that never fails to command respect.

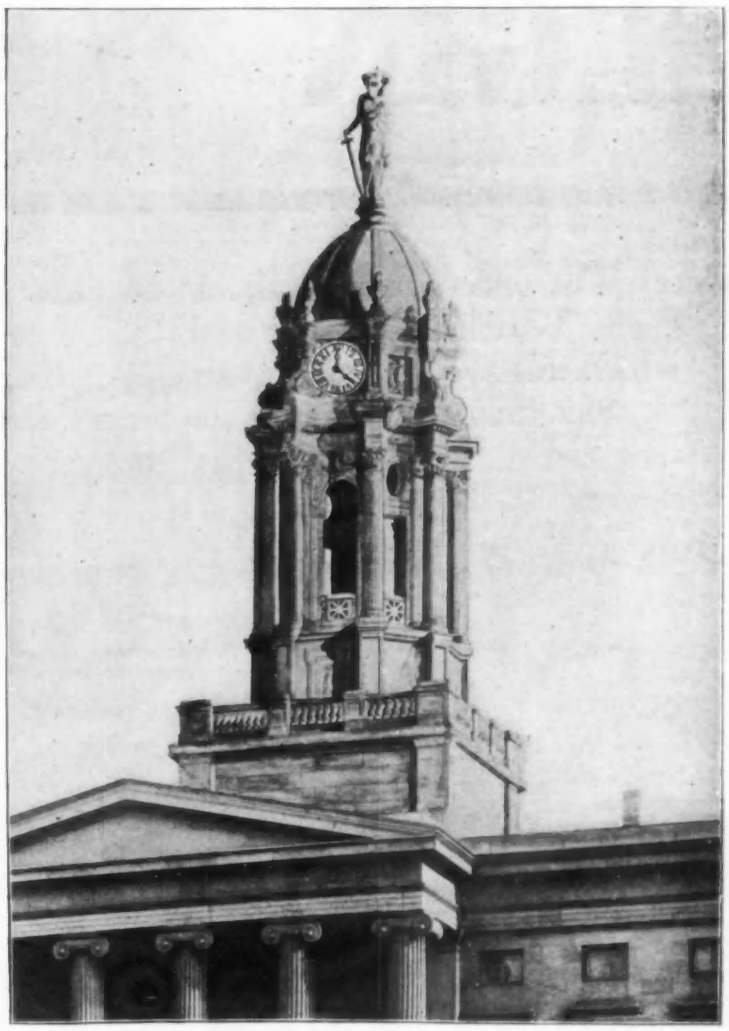
The clock, whose works are of the self-winding variety, has four dials of ground glass, having a diameter of five feet four inches. By an automatic device the lamps which illuminate the dials at night are lit at sunset and the same mechanism extinguishes them at sunrise.

The mechanism which controls the hands is a clock tower movement having for its motive power an electric motor, moving the hands forward every half minute. The necessity for weights and ponderous apparatus is, by this contrivance, entirely obviated, and the risk of breakdown is reduced to a minimum by this simplification of machinery.

The action for this movement is controlled by a self-winding regulator located in the upper hall immediately under the tower. This regulator has an electric contact constructed to close each half minute, thereby starting the above-mentioned clock tower movement. By connection with the time service it receives an hourly correction, whereby the public is afforded exact United States Observatory time. The entire system being automatic, it requires attention but once a year for oiling and cleaning of the several parts.

Surrounding the City Hall clock are a number of dials. That in the Garfield building, from its lofty elevation, proves of considerable value to the traveler on the elevated railroad trains. A very much consulted outdoor timepiece is the big dial in the corner of the building of the Brooklyn *Citizen*, boldly showing the flight of time to the many thousands of passengers passing this intricate junction of so many surface car lines.

A few steps further up Fulton St. bring the pedestrian to the Straus clock,



HANDSOME CLOCK TOWER ON TOP OF BROOKLYN CITY HALL.

Wise Dealers Set Store by the ELGIN

The wide-awake dealer knows the value of a good stock of Elgin Watches. He knows that they are a good criterion by which to have the public judge his store.

He knows that Elgin customers are satisfied customers, and that satisfied customers are the very foundation of successful business. The

ELGIN WATCH

is the World's Standard Timekeeper

See Jobbers' List for prices or write the Company.

Every dealer is invited to send for the Elgin Art Booklet, "Timemakers and Timekeepers," illustrating the history and development of the watch.

ELGIN NATIONAL WATCH COMPANY,

Factories, Elgin, Ill., U. S. A.
General Offices, 131 Wabash Ave., Chicago.
New York Office, 11 John Street.
San Francisco Office, 206 Kearny St.

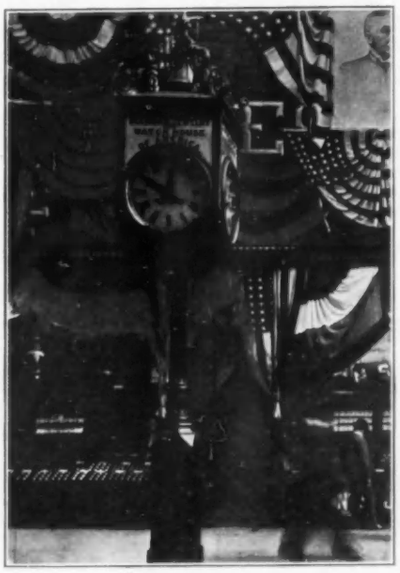
one of Brooklyn's most familiar landmarks, whose four dials are eagerly scanned by the many passing up and down this busy thoroughfare.

On the sidewalks of Montague St. are several sidewalk clocks, all within a stone's throw of City Hall Square. They are the useful advertising features of thriving trust

CLOCK ON THE GARFIELD BUILDING.

companies and real estate agents, with which this section abounds.

Continuing along Fulton St., one comes across the handsome clock in the ornate entrance portico of the big department store

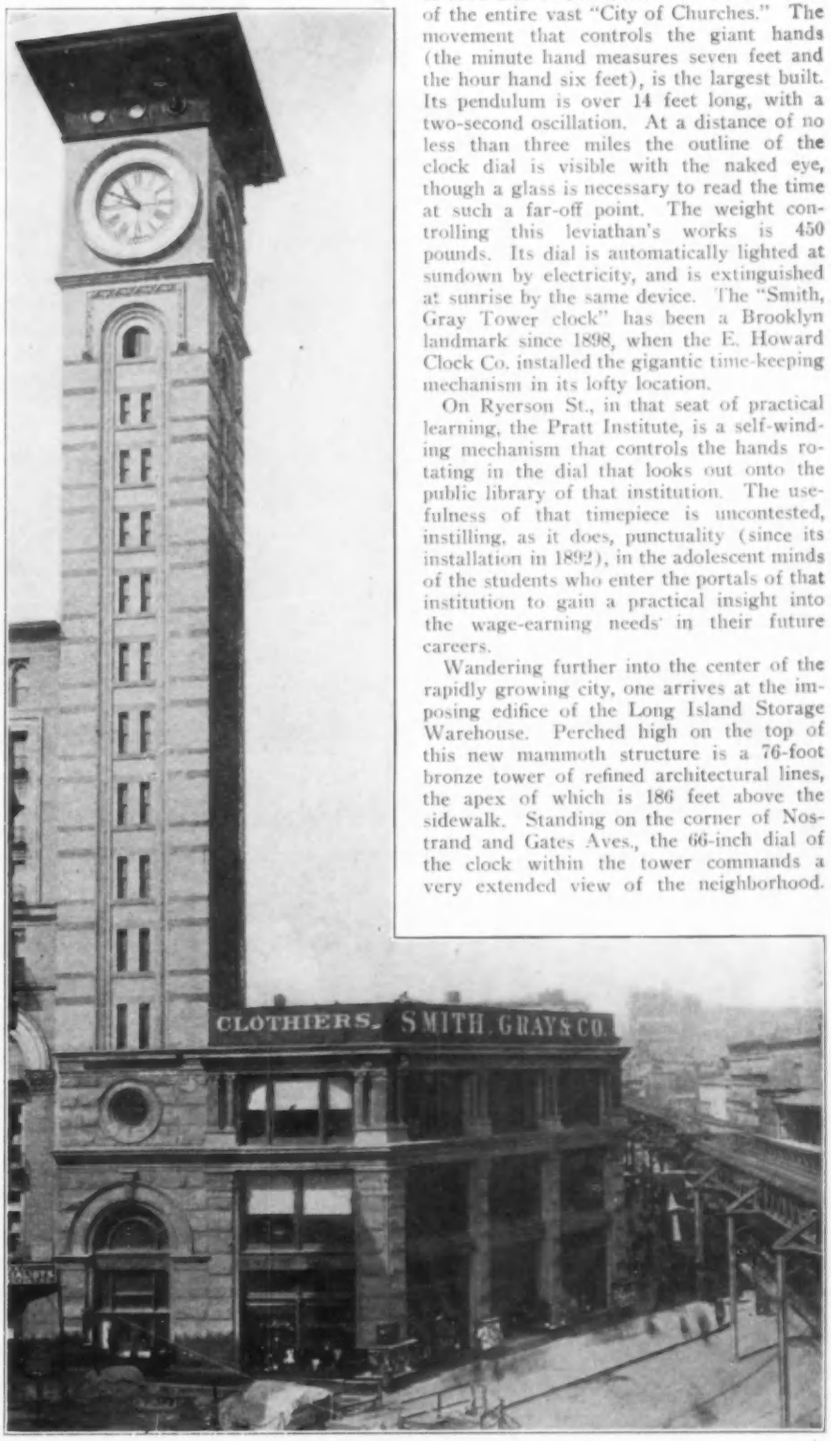


THE STRAUS FOUR-DIAL STREET CLOCK.

of Abraham & Straus, and at 525 Fulton St., Jeweler L. Simon's clock dial apprises passersby of the time from his store front.

Coming to the junction of De Kalb Ave. and Fulton St., Browning, King & Co.'s clock, set over the show window on the second floor, holds a prominent location, facing the large, triangular open space.

In front of Wm. Wise's Son's store, Fulton St. and Flatbush Ave., stood a clock that in the course of years had made its presence familiar to shoppers in that section. Civilization's progress, in the form of ripping up the street for construction of the rapid transit subway, enforced its banishment, but its career of usefulness will be renewed by its resurrection in the near future.



THE GREAT SMITH, GRAY CLOCK TOWER, 285 FEET HIGH, AT FLATBUSH AVE. AND FULTON ST.

This brings one within sight of the monumental proportions of Brooklyn's highest clock tower, known as the "Smith, Gray Tower." With its 285 feet of elevation, the 15-foot dial of the clock commands a view of the entire vast "City of Churches." The movement that controls the giant hands (the minute hand measures seven feet and the hour hand six feet), is the largest built. Its pendulum is over 14 feet long, with a two-second oscillation. At a distance of no less than three miles the outline of the clock dial is visible with the naked eye, though a glass is necessary to read the time at such a far-off point. The weight controlling this leviathan's works is 450 pounds. Its dial is automatically lighted at sundown by electricity, and is extinguished at sunrise by the same device. The "Smith, Gray Tower clock" has been a Brooklyn landmark since 1898, when the E. Howard Clock Co. installed the gigantic time-keeping mechanism in its lofty location.

On Ryerson St., in that seat of practical learning, the Pratt Institute, is a self-winding mechanism that controls the hands rotating in the dial that looks out onto the public library of that institution. The usefulness of that timepiece is uncontested, instilling, as it does, punctuality (since its installation in 1892), in the adolescent minds of the students who enter the portals of that institution to gain a practical insight into the wage-earning needs in their future careers.

Wandering further into the center of the rapidly growing city, one arrives at the imposing edifice of the Long Island Storage Warehouse. Perched high on the top of this new mammoth structure is a 76-foot bronze tower of refined architectural lines, the apex of which is 186 feet above the sidewalk. Standing on the corner of Nostrand and Gates Aves., the 66-inch dial of the clock within the tower commands a very extended view of the neighborhood. This 20th century timepiece started on the first of last January and represents the development of horological science in several respects. The mechanism, which is self-winding, is controlled by a master clock

Actual size of new folder

There is Satisfaction in Seeing what is Being Purchased. The

Jas. BOSS WATCH CASE

is truly a visible investment.
Visible to you as a dealer.
Visible to your customers.

A NEW FOLDER IS READY—showing the remarkably strong construction and proportion of gold used in BOSS cases. Furnished to all dealers upon request. Dealer's card printed on them without cost. Write for quantity. Address

DESK C, ADVERTISING DEPT.

The Keystone Watch Case Co.

PHILADELPHIA

New York
Chicago

Cincinnati
San Francisco

SCREW CASES IN 16 and 18 SIZE

WITH DUST PROOF NUTS

are well worthy of your careful consideration. The CROWN line comprises many new creations in attractive designs, that are sure to merit the approval of fastidious buyers. Quality remains the same. See your jobber.

Philadelphia Watch Case Company,

RIVERSIDE, NEW JERSEY

Let us be Partners

We are advertising the New England Watch to one third of the population of the United States. Next Fall this advertising is going to create a public awakening; is going to cumulatively force business for the Fall and Christmas season, and now, Mr. Jeweler, we want you for a full partner.

Thousands of convinced people are already writing us asking where they can buy the New England Watches. We don't sell to consumers and so we want you to make these sales. We want to refer these inquiries to you, and you get the profits—you make just so many new customers.

We are in earnest about this partnership plan. Your interests are our interests and we are going to work with you and for you. We are sending out men to find out just how we can help the jewelers. We are going to carry out an extensive plan of co-operation with you.

How can we assist you? What can we do to make our partnership more profitable? Write us your suggestions and get the details of our plan.

The New England Watch occupies a field all its own, Mr. Jeweler. It is built distinctly for the general public and advertising is going to make—is making—it the favorite watch of the Great American People.

A letter asking us for our plans will be a letter written in the interest of increased business. Better write it **NOW.**

Special Offer

To the Jewelry Trade

Commencing May 1, 1906, we withdrew from our price lists enameled watches heretofore shown in lists and catalogues under series "S" (ELF) styles. To clear our stock of enamels in the 10 ligne series "S" (ELF) watches, we offer a rearrangement of this style by substituting our new 4-jewel "SS" movement in place of the 12-jewel "S" movement previously used in this watch. This new movement is a superior timekeeper, and it is fully guaranteed. We have a limited stock of the following colors, but guarantee no patterns:

Red, Blue, Green, Electric Blue, Mauve, Turquoise, Pearl, Violet, Black, Miscellaneous.

These cases and colorings are the same as formerly, and all with swivel pendants.

We reduce prices as follows:

Series SS (ELF) Enamel Watches, each, **$7.00.**

Series SS (ELF) Enamel Watch, with Fleur-de-lis Brooch, enameled, and box, **$8.00.**

No quantity guaranteed, but will be sold at these prices until stock is exhausted.

Can be obtained at Factory, Offices or Distributing Agents.

The Cowboy

The very latest in a strong, finely finished watch.

Open face, nickel silver, screw case. Stem wind and set. Six-jeweled movement.

Flat parallel crystals; 10-karat gold filled crystal ring, and gold filled crown.

In every way a desirable timepiece, durable and stylish.

Trade Price, $3.00

Retail Price, $5.00

Address DEPARTMENT OF PUBLICITY,

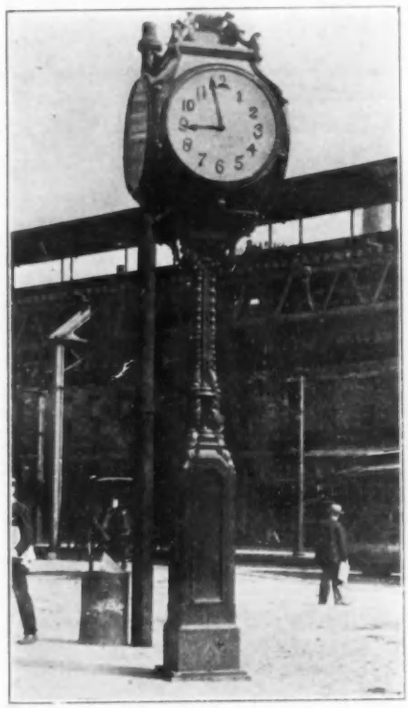
NEW ENGLAND WATCH CO.,

WATERBURY, CONN.

in the office on the ground floor, which controls five other clocks throughout the building and is itself synchronized from the Washington Meridian Observatory. A novel feature in this time-scoring mechanism is the device by which, by true Washington connection, 250 incandescent bulbs decorating the main architectural lines of the tower are lighted at 8.55 P. M. and extinguished at the second of 9 P. M. Although the illumin-

CLOCK ON THE PRATT INSTITUTE.

ated dials afford a nightly sight of the hours to the population in this section of town, this five-minute-lasting flash and glare of light carries at curfew hour an extension of its radius of usefulness. Already this new timepiece acts as the standardizer of



WM. WISE & SON'S STREET CLOCK.

time for many thousands of Brooklynites.

Extending one's search in the direction of the Williamsburg section of Brooklyn Borough brings into sight the tower clock in the big Batterman department store. This useful timepiece has for a long range of years been consulted by a busy throng of pedestrians, for it is in the very center of Williamsburg's shopping district, corner of Broadway and Flushing Ave.

One of Brooklyn's prominent thrift-preaching institutions is the Kings County Savings Bank, on Broadway and Bedford Ave. From its useful clock dial's hands

CLOCK ON LONG ISLAND STORAGE WAREHOUSE.

the flight of time and the necessary precautions to prevent impecunious age from overcoming us in its unceasing progress are eloquently spoken to the passer by.

In the massive brick tower of the Tompkins Ave. Congregational Church, on the corner of McDonough St. and Tompkins Ave., is a large clock, much consulted.

Protecting the cranium of so many of Uncle Sam's citizens from Old Sol's too genial shafts, Jack Frost's chilling embraces and the saturating sieges of Jupieter Plu-

BATTERMAN CLOCK AT BROADWAY, FLUSHING AND GRAHAM AVES.

vius, the Knox hat factory, situated in St. Mark's Ave., at Grand Ave., can be considered as rendering in its output a beneficent work. And when the hundreds of factory girls and boys teem into or out from the big building, the large clock in the tower is the "cynosure of all eyes."

Ever seeking for outdoor dials, the wanderer reaches Brooklyn's populous, silent suburb that grows proportionately with Greater New York's increment—Greenwood Cemetery, over whose beautiful entrance the "last" dial ticks forth a requiem for the dead.

(To be continued.)

Do Heart Throbs Affect Rate of a Watch?

DOES your watch persist in going wrong —either too fast or too slow? If so, look out. There is something the matter with the watch, or the watchmaker who tries to keep it in order for you, or with yourself.

Nobody would ever think that something the matter with him would cause something

KINGS COUNTY SAVINGS BANK'S CLOCK.

to be the matter with the watch, but a watchmaker is the cause of much uneasiness in an East End family, in Pittsburg, Pa., and all because he insists he does his best with a certain watch, and that the reason it does not keep good time is because the man who carries it must have an irregular heart beat.

It came about in this wise: The head of the family had a gold watch that cost him $200 10 years ago. He has carried it ever

CLOCK AT TOP OF KNOX FACTORY.

since, but a year ago it began to act queerly. For some days it lost time, and then it began to gain time; again it would gain time mysteriously and then strangely lose a minute or two a day. It had been to the watch repairer's three times in 12 months, and was still acting irregularly a week ago, when the man's wife took it to

ZENITH

MOVEMENTS

Give the

RIGHT TIME
EVERY TIME
For a **LIFE TIME**

Grand Prize, Paris Exposition, 1900

Made in O size, 12 size, 16 size, all grades
Hunting or Open Face, Pendant Set

INTRODUCED FOR THE FIRST TIME IN AMERICA, THOUGH ONE OF THE BEST KNOWN WATCHES IN EUROPE FOR GENERATIONS

Manufactured by

GEORGES FAVRE-JACOT & CO., Locle, Switzerland

HIPP. DIDISHEIM & BRO., Sole Agents, 49 MAIDEN LANE, NEW YORK. COLUMBUS BUILDING, CHICAGO.

Vacheron & Constantin,

GENEVA. VACHERON & CONSTANTIN TRADE-MARK. SWITZERLAND.

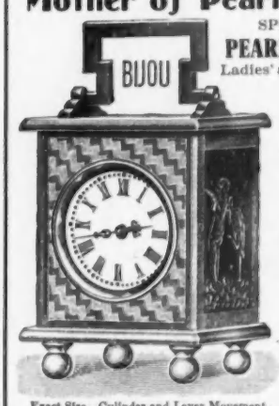
MAKERS OF EVERY VARIETY OF

High-Class
Adjusted Watches,
Complicated Watches,
Extra Flat and
Ultra Flat Watches,
Enameled, Carved and
Jeweled Watches.

EDMOND E. ROBERT, SOLE AGENT,

3 MAIDEN LANE, NEW YORK.

Mother of Pearl Clock.



Exact Size—Cylinder and Lever Movement.

SPECIALTY:
PEARL WATCHES
Ladies' and Gentlemen's

Nurses' Watches, Repeaters and Chronographs.

Extra flat watches in Gold, Silver, Gold Filled and Gun Metal.

Enameled Watches of all kinds.

Write us immediately for information if interested in the new season's offerings.

KLIPPER BROS.,
59 Maiden Lane, - NEW YORK.

Horological Department,

BRADLEY POLYTECHNIC INSTITUTE,
Formerly Parsons Horological Institute,
PEORIA, ILLINOIS.
Largest and Best Watch School in America.
We teach Watch Work, Jewelry, Engraving, Clock Work, Optics. Tuition reasonable. Board and rooms near school at moderate rates Send for Catalog of Information.

Expert WATCH and Chronometer REPAIRING
FOR THE TRADE.
When others fail you we guarantee satisfaction. A trial will convince. Prices very reasonable.
List will be sent on request.
G. OHAN, 37-39 Maiden Lane,
Lorsch Bldg., Room 27. NEW YORK.

the watchmaker for further treatment.

"I think I know what is the matter with this watch," said the craftsman. "I don't believe that your husband's heart beats regularly. Now, don't get alarmed. It is not necessarily disease. He may be just one of those men who can't have a watch that keeps good time simply because of their irregular heart beats.

"You see, a watch has a regular, rhythmic movement," said the watchmaker. "It is carried close to the human heart, which ought to have a regular, rhythmic movement, too. Now, while the watch is beating away the heart is beating also. If its pulsations occur regularly, punctuating the rhythm of the watch at specific intervals, the rhythm of the watch movement is undisturbed, but let the heart pulsations occur irregularly, now pulsating with the tick of

CLOCK AT ENTRANCE TO GREENWOOD CEMETERY.
(*See text on page* 83.)

the watch, again stopping discordantly, in between the ticks, the watch is bound to be affected. Leave this watch here and let your husband carry your watch, which we know keeps regular time. Let him wear it a month and see if I am not right."

So the woman handed her husband her watch to note the result. She wanted him to consult a specialist immediately upon her return from the watchmaker, but he compromised by agreeing to try the test suggested by the watchmaker.—*New York Telegram.*

In the advertisement of Hipp. Didisheim & Bro., last week, it was incorrectly stated that their Locust movements were supplied in 30-year filled cases; this should have been 20-year filled cases. These movements are extra thin model, seven-jewel, lever, pendant set and thoroughly guaranteed by the maker.

Fuller & Scribner have been succeeded in business in Spokane, Wash., by B. G. Fuller.

R. Leighton, Honeoye Falls, N. Y., has moved to a new store, where he has much better light and accommodations.

Two New Regulating Machines.

TWO new regulating machines, which have just made their appearance, are described in the *Dehtsche Uhrmacher Zeitung*. The little apparatus shown in Fig. 1 was recently put on the market by Koch & Co., of Elberfeld, and is protected by German Patent No. 236341. It is provided with a standard balance, making 18,000 oscillations in an hour, placed in a compass-shaped frame, c, and made to start oscillating by turning the entire apparatus. In the center of the glass cover

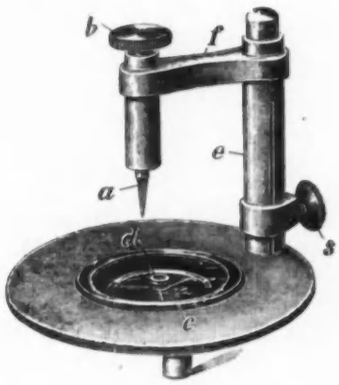


FIG. 1.

of the balance is a metal cavity, d, in which turns the lower pivot of the balance which is to be regulated. On the side of the plate is a vertical support, e, turning on its axis, and which can be fixed in any position by means of an attachment screw, s.

A pair of tweezers, a, is fixed in the cross arm, f, of this support; it is opened by pressing the button, b, and is intended to

FIG. 2.

grip the end of the balance spring which is to be counted.

The method of using this contrivance is probably known to every reader. The outer end of the spring is fixed in the tweezers, a, and set so far sidewise that the lower balance pivot stands concentrically in the cavity, d; then by giving the whole apparatus a turn, both balances are made to start oscillating simultaneously and in the same direction. After a few seconds it will be possible to see whether the balance to be regulated loses or gains as compared with the standard balance. The balance spring is then gripped shorter or longer, as the case may be, and the test repeated until both balances oscillate for a whole minute absolutely in unison.

A much simpler contrivance is the regulating machine shown in Fig. 2. It scarcely deserves to be called a machine; "comparing balance" would perhaps be a more applicable term. The entire apparatus consists merely of a kind of compass, within which is placed, instead of a magnetic needle, a balance calculated to make exactly 18,000 oscillations in an hour. The balance spring which is to be counted is gripped in the tweezers. The operator holds the latter in his hand and causes the balance to oscillate upon the glass cover of the standard balance case.

This apparatus is made by Henri Picard & Frere, Chaux-de-Fonds. It is patented in Switzerland, No. 12,780.

Competition in Peru Between Clocks and Watches of Germany and those of the United States.

IN the course of a special report on Peru's commercial progress, submitted by Special Agent Hutchinson, to the Department of Commerce and Labor, Mr. Hutchinson says:

In previous reports attention has been called to the success of German competition in clocks and watches in South America. In Peru conditions are different and American sales far exceed German. The imports of clocks and watches to Peru were (values in thousands of United States dollars):

From—	*Per annum.* 1895-1899.	1900-1904.
United States:		
Clocks	2.8	4.5
Watches	15	19.7
Total	17.8	24.2
Germany:		
Clocks	*1.7	4.8
Watches	* .2	1
Total	*1.9	5.8

*Three years 1897-1899.

These figures and many others which might be given, all serve to illustrate the strength of the United States in Peruvian trade. The obstacles which stand in the way of still more remarkable development are relatively slight. As already indicated, they have to do chiefly with details of packing, shipment, styles, etc., and might be overcome if our exporters would give close heed to instructions and requests which are constantly being sent them by Peruvian importers. These importers, especially the few larger ones who handle the bulk of foreign purchases, are experienced men, and when they give directions as to such minutiæ as the above they have reasons for them which perhaps are not appreciated by the American shipper or manufacturer.

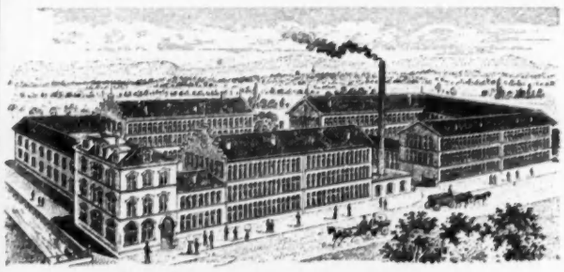
Horological Notes.

"I THOUGHT the clocks were queer enough at Naples," said the traveled man, "where you start for Rome at 13 o'clock in the afternoon and get there at five minutes past 23 o'clock at night, but this is what I overheard on a Broadway car the other day:

"'What time is it?' asked one woman of the other; 'can you see the clock from here?'

"'Yes,' said the other, craning her neck to look at a tall clock that stood on the sidewalk, it is 25 minutes after N.'"—New York *Sun.*

Frederick A. Allen, New Bedford, Mass., is the inventor of a watch and chronometer regulator which is said to possess many novel features. Steps have been taken to have the invention patented in this country.



TRADE MARK

This illustration shows our main factory exactly as it exists, where 3,000 complete watches are made daily.

LANGENDORF WATCH CO.

CHAUX-DE-FONDS, SWITZERLAND.

It will be of great interest to every jeweler to learn that we are devoting our full attention to this market. The existing conditions in the watch trade have convinced us that there is a long felt want for moderate priced, but accurate **Swiss Watches.**

We wish to call your attention to our LONVILLE MOVEMENT. It has a lever escapement and is being made in Os, 12s and 16s, fitting perfectly all American cases. This movement is salable and profitable. Our Watches and Movements will be introduced in this market bearing the following names:

SOLDALE HIGHMERE
BONDALE LONVILLE
CLAREFAX NAMTOC
PEARLHAM LADY MAY

SOLE AGENTS FOR UNITED STATES,

BYRON L. STRASBURGER & CO.,
17 Maiden Lane, New York, N. Y.

46 out of 99 PRIZES

were awarded to

PATEK, PHILIPPE & CO.

in the Timing Contest of the Astronomical Observatory in Geneva, for the year 1905, comprising: The only First Unique Prize for Best Average Running; 2 First Prizes out of 3; 5 Second Prizes out of 10; 8 Third Prizes out of 18; 9 Fourth Prizes out of 24; 10 Honorable Mentions out of 23; 11 Simple Mentions out of 21. 11 Manufacturers participated.

68 NASSAU ST., NEW YORK. **GENEVA, SWITZERLAND.**

AUDEMARS, PIGUET & CO.,

BRASSUS and GENEVA.

Manufacturers of Superior

Plain and Complicated Watches.

Represented by

A. WITTNAUER CO.,
9-11-13 Maiden Lane, NEW YORK.

JULES JÜRGENSEN

Watches and Chronometers

PARIS—"THE GRAND PRIX" - 1900

SOLE AGENTS

RUDOLPH & SNEDEKER,
65 Nassau St., New York

Actual Size.

LOCUST

Extra Thin Model,

SEVEN JEWEL,
LEVER,
PENDANT SET,

CASED IN

Fahys Bassine 20 Year Filled

Screw Back and Bezel,
also in
Silver, Gun Metal
and
Solid Nickel Case.

BEST VALUE EVER OFFERED.

TRY THEM.

WE GUARANTEE EVERY LOCUST WATCH.

All Parts Interchangeable.
Finished Material Always on Hand.

IF YOUR JOBBER CANNOT SUPPLY YOU,
WRITE US.

Hipp. Didisheim & Bro.,
49 Maiden Lane,
New York.

Chicago Office, - Columbus Bldg.

IF IT'S A

ROY

TRADE MARK

IT'S STANDARD

O Size Bassine Engraved Cases, made from assayed Gold, quality as stamped.

ROY WATCH CASE COMPANY,

ROY WATCH CASE COMPANY

21-23 Maiden Lane, NEW YORK.

SAN FRANCISCO.
LONDON, ENG.

For BEAUTY of DESIGN, PERFECTION of FINISH and RELIABILITY Combined with Moderate Price

TRENTON WATCHES ARE UNEQUALLED

No. 140. Bridge Model, 16 Size, 15 Jewel, Hunting and Open-Face, Pendant Setting.

A sample line is convincing. They are pendant setting in all sizes, fitting regular pendant setting cases, decorated dials and Louis XV hands.

No. 320. Bridge Model, 12 Size, 7 Jewel, Hunting and Open-Face, Pendant Setting.

No. 100. Bridge Model, O Size, 7 Jewel, Hunting and Open-Face, Pendant Setting.

A NEAT SIGN OR ADVERTISING BOOKLET FOR THE ASKING

JOBBERS SELL TRENTONS.

PRICE LIST ON APPLICATION.

Manufactured and Guaranteed by

Trenton Watch Co., - Trenton, New Jersey.

SETH THOMAS CLOCK COMPANY.

Established 1813.

VISTA.

Burnished Gold and Bronze Finish, with Gold Panel. Height, 12¾ inches.

8 Day, Half Hour Strike, Cathedral Bell. 4½-inch Porcelain Dial.

List, $15.00.

SETH THOMAS CLOCK COMPANY,

51 Maiden Lane, New York. 70 Wabash Avenue, Chicago.

STEADY DEMAND FOR WATCHES.

WHILE THE DEMAND for most articles fluctuates more or less with varying seasons, the WATCH suffers less from these changes than other products. This is because it is less an article of luxury than of utility; it may be classified among the "necessities." Time is observed in Summer as in Winter; in social engagements as in business; by the tourist as by the stay-at-home.

Whatever the season or the object, these Offices are fountainheads for the supply of Watch demands.

J. W. FORSINGER,

LEADING AMERICAN WATCHES AND MOVEMENTS

CHICAGO
103 STATE ST.

NEW YORK
2 MAIDEN LANE

THIS IS HOW IT HAPPENED.

Some few years ago we determined that first of all we were going to make the best Cuckoo Clocks that brains and skilled craftsmanship could put together; then we were going to sell them for as little as we could.

The expected happened. Quality won out as it always does. We have a country-wide reputation for making the best Cuckoo Clocks that have ever been produced, and with that reputation has come the largest Cuckoo Clock business in the world.

Better write for our new Catalogue.

AMERICAN CUCKOO-CLOCK COMPANY
Cuckoo Clocks and other Unusual Clocks
STATION S. PHILADELPHIA

Practical Course in Adjusting

By THEO. GRIBI.

PRICE, $2.50.

250 pages, including 18 diagram plates; Fine Paper; Large Type; Clear Illustrations; Systematically Arranged; Solid Binding.

THE JEWELERS' CIRCULAR PUB. CO.
Publishers,
11 John St., cor. Broadway, New York.

Sessions Clocks

Superior finish. Reasonable prices.

Have you seen our

New and Exclusive Designs

in Mantel and Hanging Clocks?

Write for Catalog and supplement.

The Sessions Clock Co.

Main Office and Factories,

Forestville, Connecticut, U. S. A.

New York Salesrooms,

37 Maiden Lane.

Two Telephone Systems

in Greater New York would mean for Business Men

Two Books to Consult
Two Bells to Answer
Two Bills to Pay

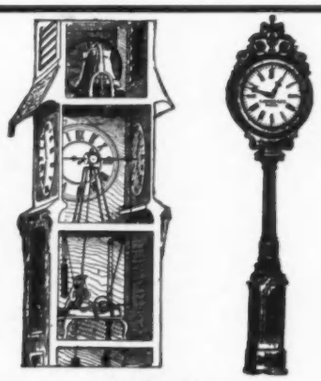
FANS

Fan Season is here, and we are prepared for it with the choicest line that has ever been imported from Paris. These dainty creations are appropriate for Graduation, Confirmation, Weddings, and in fact for any occasion where taste and exclusiveness are requisite.

SEND FOR A SELECTION, MENTIONING PRICE

LEWY & COHEN
530 BROADWAY, NEW YORK

Importers of Fans, Brooches, Mounted Side and Back Combs, French Bead Necklaces in mother-of-pearl effects, and THE "MEDICI CHAIN," a new French creation in fan chains.



MAKERS OF
Tower and Street Clocks

For particulars write us, mentioning The Jewelers' Circular-Weekly

E. HOWARD CLOCK CO.,
EST. 1842. BOSTON, MASS., U. S. A.

The Lady Racine

Positively the BEST chatelaine watch in the market.

Machine Made

10, 11, 12 and 13 Line; Cylinders and Levers; cased in Nickel, Gun Metal, Silver and Gold.

Material on Hand.

Write for prices.

Lady Racine Nurse Watch.

JULES RACINE & CO.,
103 STATE ST., CHICAGO. SOLE AGENTS 37 MAIDEN LANE NEW YORK.

For Sale by all Jobbers

LEARN JEWELERS ENGRAVING

"The Engraving School that Graduates Experts."

A fascinating, high-salaried and easily learned trade, taught thoroughly and practically by correspondence. Your instructor is the foremost authority and master workman in the world. We will teach the beginner better engraving by correspondence than he can gain in years of rigid apprenticeship. We will improve the skill of any engraver one hundred per cent. and make him master of the trade. The demand for competent engravers far exceeds the supply.

Send for handsome, illustrated prospectus.

PAGE-DAVIS COMPANY.
Suite 10, 90 Wabash Avenue. CHICAGO.

FISHING MADE EASY

By Using The Greer Pat. Lever Hooks.

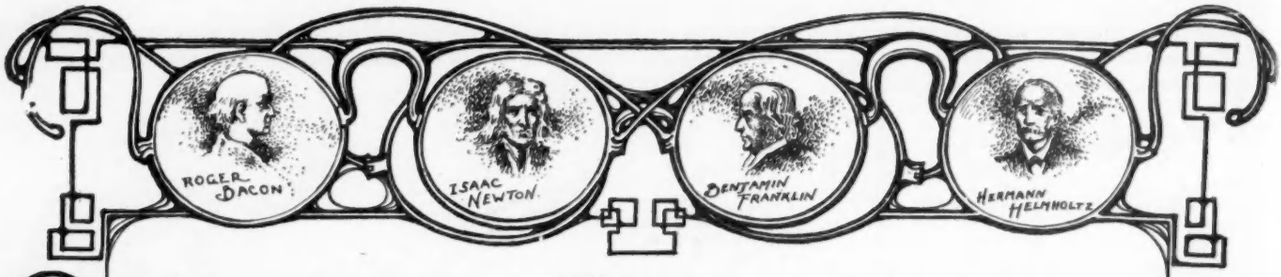
THE BEST FISH HOOK ON EARTH

for Sea, Lake and River Fishing. No losing bait, nor coming home without your largest fish. No breaking loose or tearing out. No one can afford to fish without one. No springs to get out of order. It is simple and strong, being a lever, the harder a fish pulls the stronger it will hold him. It is easily adjusted to all kinds of fishing by sliding the little clamp on the rod. We claim for the lever hook that a fish does not have to be hooked on the bait hook to get him, if he pulls on the bait the larger hook will spear him. Made in two sizes only, 1-0 and 3-0. Price: 1-0, 10c. each; $1.00 doz. 3-0, 15c. each, $1.50 doz.

Mention THE JEWELERS' CIRCULAR-WEEKLY.

Manufactured by **GREER MANUFACTURING CO., Atlanta, Ga.**

Rockford Watches Speak for Themselves.



OPTICAL DEPARTMENT

Twelfth Annual Convention of the New England Association of Opticians

The Largest Optical Meeting Ever Held in the United States

BOSTON, Mass., May 17.—The 12th annual convention of the New England Association of Opticians was held on Tuesday and yesterday, May 15 and 16, at the New American House, this city. It was the largest optical meeting ever held in the United States, either local, State or national. Over 375 persons had registered by Tuesday afternoon, and with Wednesday's registration the attendance exceeded 400.

President Albert A. Carter called the business session to order at 1.30 P. M. Tuesday. The minutes of previous meetings were read and adopted. Ballots for the annual election were ordered closed after all were given due notice of the nominations. Gasper H. Whitehouse was elected to associate membership in the society. Congratulations in the forms of telegrams and letters were received from the Optical Society of the City of New York, the Optical Society of the State of New York, Rhode Island Optometrical Society, and Southern Tier Optical Society.

W. L. THOMAS, FIRST VICE-PRESIDENT.

The election of officers for 1906-1907 resulted as follows: President, Albert A. Carter; first vice-president, William L. Thomas; second vice-president, R. Wight; treasurer, W. P. Bullard, and secretary, George A. Barron, all of Boston.

Executive Committee—Howard C. Doane and F. P. Simmons, Boston; S. C. Hewitt, Salem; W. R. Donovan and W. W. Slade, Boston.

ALBERT A. CARTER, PRESIDENT.

Trustees of Funds—Briggs S. Palmer, A. G. Barber, G. H. Newall, C. N. Quinby, all of this city.

Membership Committee—C. S. Hart, Lynn, Mass.; F. M. Drisko, Dorchester, Mass.; F. A. Barber, Boston, Mass.; N. J. Atherton, Boston, Mass.; W. A. Smith, Melrose, Mass.

Representative to the annual convention of the American Association of Opticians at Rochester, Albert A. Carter, Boston; alternate, Briggs S. Palmer, Boston.

The secretary's report was then called for, which showed that there were now 83 active members, 45 associate members and four honorary members.

President Carter then addressed the meeting along the following lines:

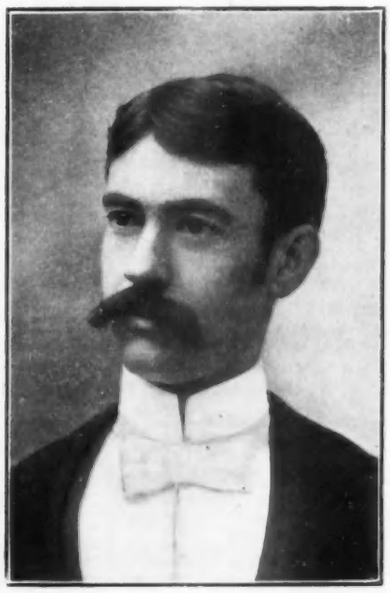
"The New England Association of Opticians extends a most cordial welcome to its many members and guests, at its 12th annual convention.

"In reviewing the past I am intensely gratified to note that the progress is so far-reaching. The association started with 11 members and now has 132.

"The scientific and educational achievements of the past few years are so marked as to have raised the optometrical standard to a higher plane than was dreamed of a few years ago. Each successive meeting has shown an increase in interest.

"Yet, with all these gratifying results to our credit, we must still remember that there is yet much to be accomplished.

"Three important matters should be given our attention, namely: (1) Introduction and adoption of a proper code of ethics; (2) stamping out of all unscrupulous advertising, and (3) creating means for increasing membership.



R. WIGHT, SECOND VICE-PRESIDENT.

"The code of ethics adopted by the Rochester Optical Society is acceptable, wherein is laid down clearly rules governing the 'Duties of Members,' 'Duties to Patients,' 'Duties to Physicians,' 'Duties to the Public,' and 'Titles.'

"The adoption of this or a similar code would not be one-sided, but would help each optometrist by securing him fair treatment in return from both the public and fellow optometrists.

"I protest most unconditionally against

Optical Department.

much of the advertising that is done by a certain class of opticians, not, happily, members of this or other recognized associations, wherein claims are made that are false.

"For instance, I have made a composite 'ad.' from half a dozen 'ads.' found in various newspapers.

Special offer for 30 days only!

I will sell 2,000 pairs of $3.50 gold glasses for $1.000.

If you are troubled with headache, poor vision, nervousness, dizziness, epilepsy, female troubles, piles, neuralgia, indigestion or other functional diseases, call at once and be examined without charge. I can give you relief.

I never fail.

"Such 'ads.,' I reiterate, ought to be stopped, when made by other than physi-

GEORGE A. BARRON, SECRETARY.

cians. There is abundance of good material that can be used to far better advantage than this. Tell the truth.

"As to membership, I am often asked:

"'Of what benefit will membership be to me?' My reply is that it brings you in touch with the best men in your States, for, while some good men are not members, most are. The educational advantages are many and unquestionably of a high order; and your interests are guarded at all times vigilantly.

"United we can put into practice a code of ethics, we can ask justly and forcibly for legislative recognition, we can elevate the general and individual standard, and we can air our views openly and help each other to an unlimited extent. My hobby is obtaining new members and, with an earnest plea to all to forward this work, I close."

George A. Barron started a spirited discussion by asking "Who or What Are We?" "Are we refractionist, consulting optician, optometrist, eyesight specialist or Oph. D.?" Opinion varied. Mr. Martin, New York, favored eyesight specialist; Mr. Davis, Rhode Island, and Mr. Hart, Massachusetts, optometrist, and T. Cowan, England, optologist.

The business session adjourned and Mr. A. Martin, of New York, delivered an address on "The Modus Operandi in Eyesight Testing," which will be found in full on page 93 in this issue.

THE BANQUET.

In a banquet hall, which was exquisitely decorated, 240 members and guests of the New England Association of Opticians were royally feasted as guests of the Globe Optical Co. and the Boston Optical Co. The arrangement of the tables produced a horseshoe effect, and at the head table sat President A. A. Carter, Mr. and Mrs. W. J. Benn, E. Le Roy Ryer, Miss Harriet B. Whittemore, R. M. Lockwood, Rev. G. W. Benn, Miss E. V. Neely, F. A. Stevens, Mr. and Mrs. Frederick Boger, William Moore, A. G. Barber, Mr. and Mrs. G. A. Barron.

Besides these there were 14 tables, each seating 16 persons. The menu was as follows:

Cream of Asparagus. Consomme Julienne.
Olives. Radishes.
Baked Cusk in Cream.
Bebe Potatoes.
Roast Chicken, Giblet Sauce.
Delmonico Potatoes. String Beans.
Maraschino Punch.
Rissole of Sweetbread, Neapolitan.
Sweet Corn Fritters, Maple Syrup.
Queen Pudding.
Harlequin Ice Cream. Assorted Cakes.
Coffee.

President Carter expressed his appreciation of the Globe and Boston Optical Cos.' hospitality and took that opportunity of thanking the Stevens Co. for the entertainment it afforded Wednesday evening, in the form of a Hippodrome party.

Thanks were offered to W. J. Benn and R. C. Thompson for the excellent manner in which they had arranged the convention. A rising vote of thanks was extended to Messrs. Barber, Hardenbergh and Stevens, in response to a motion made by Mr. Palmer, seconded by Mr. Barron, to present the companies represented by the above named gentlemen with duly engrossed resolutions expressing the society's appreciation of their kindness. A. G. Barber and F. A. Stevens responded.

R. M. Lockwood was next introduced. He congratulated the society upon its complete and unqualified success.

The next speaker was W. J. Benn, who complimented the association, and stated that this was the largest meeting ever held in the United States and that he expected to see 500 at the next annual convention. He felt proud to be a member of the New England Association, because it has been the leader, with but few exceptions, in all important advances. If the Boston College of Optometry was not a success it was merely because the movement was five or 10 years ahead of the times. But a college will come of it yet.

W. Moore, of the Bausch & Lamb Optical Co., followed Mr. Benn. He said in part that Boston inspired men with the determination to advance and fulfil their destinies. From the "Hub" men went all over the world and now form the lifeblood of the great and growing west.

E. Le Roy Ryer was next introduced as ex-president of the Optical Society of the City of New York. As delegate of that society he presenetd its compliments to the New England Association and went on to say that what the Pilgrim Fathers were to this great and honored nation, the New England optometrists are to the profession of optometry—the pioneers, the leaders. New Yorkers are as proud of New York as Bostonians are of Boston, but without in any sense lowering his regard for New York, he felt that Boston has now captured honorably all the laurels, but was glad they were in such safe and trustworthy hands.

M. J. Davis, president of the Rhode Island Society, when called upon to speak, wished to discover how the New England Association drew out such an attendance, promising to keep quiet if that were told him.

Rupert C. Thompson was called upon and said that since he had had "convention" for three months, he couldn't say much, except to express his thanks for the unlimited support he had received from the various firms and members of committees.

Dr. A. C. Campbell was then introduced

THE OFFICIAL CONVENTION BADGE.
(Presented by the American Optical Co.)

and lectured most interestingly on "The Health Ray Lenses." The lecture will be given in full in a future issue of THE CIRCULAR-WEEKLY. This ended Tuesday's session.

WEDNESDAY'S SESSION.

The important features of Wednesday's session were: Lecture by F. P. Simmons, "Is the Time Ripe for a Recognized College of Optometry." This dealt with one of the most important considerations of the day and is full of vital interest to all optometrists. A lecture by Briggs S. Palmer, "Systematizing an Optical Business," was a practical, useful address, and was delivered in Mr. Palmer's usual forceful manner.

On Wednesday evening the members and guests attended the performance at the Hippodrome as guests of Stevens & Co. This formed a crowning touch to the most successful convention ever held in the history of optometrical organization.

THE EXHIBITS.

Without question, this exhibition of optometrical instruments and appurtenances surpassed anything ever seen. The hall was 80 feet by 30 feet in size, and decorated artistically with the official colors, red and white. The booths were not like those usually found, of a mixed character, but all were made uniform by order of the convention committee. Thus the general effect was grand.

Optical Department.

GLOBE OPTICAL CO.'S DISPLAY.

This occupied one-quarter of the entire space and consisted of three sections, viz., a reception room, a refracting room and a workshop. The reception room was richly carpeted and furnished handsomely in old mission and palms. A complete optical library was also herein installed. A stenographer, furnished by the Globe Optical Co., was at the disposal of the members, and from here were distributed the souvenirs, which comprised a metallic screw driver, a sample of grinding wheel in the form of a knife sharpener, and a celluloid frame measure and axis finder.

The refracting room contained a fully equipped dark room, test cases, prescription filing cabinets, optometers, Geneva combined instrument, De Zeng luminous retinoscope, ophthalmoscope, and ophthalmometroscope, and one of the neatest forms of adjusting tables on the market, whose top is glass, through which you can look down into drawers and, upon seeing the plier you wish to use, pull the drawer out and pick up the plier.

The workshop contained edging machines, automatic and regular; lens drills of various forms, and lens cutters, all in actual operation and under the charge of an able demonstrator. The complete exhibit was in care of R. W. Thompson, G. B. Nagel, W. W. Slade, William Bowser and L. E. White.

DE ZENG EXHIBIT.

Henry L. De Zeng was in charge personally and created great interest by his exhibition of his new transilluminator, an instrument that can be placed on the cheek and illuminate the eye so that one can see inside of the eye through the pupil; putting it in one's mouth, one can also see the fundus reflex. The penetrating power of this light is remarkable and the instrument is not any larger than an ordinary pencil. Mr. De Zeng also demonstrated his luminous retinoscope, ophthalmoscope and ophthalmometroscope.

EXHIBIT OF STEVENS & CO., PROVIDENCE, R. I.

The "S. Q." individuality characterized this display. A beautiful show case was shown, with a view of giving suggestions regarding window displays. This was accompanied by an instrument that turned out 148 finished screws a minute, and a complete line of Stevens gold-filled goods. The souvenir was a package of screws and a tap. Represented by F. A. Stevens.

EXHIBIT OF E. KIRSTEIN SONS CO., ROCHESTER, N. Y.

A new line of the well-known Shure-on mountings was shown under the supervision of H. E. Kirstein and Ben H. Hillsbury.

EXHIBIT OF BOSTON OPTICAL CO.

Here were displayed lens cabinets, prescription filing cabinets, lens centering instrument, pliers, chains, cases, tools, auto goggles and a new form of invisible bifocal and a new mounting called the "Truepoise," that has, it is claimed, many superior advantages. Represented by F. R. Hardenbergh and Edward Leonard.

EXHIBIT OF F. A. HARDY & CO., CHICAGO.

The Hardy and Chamber Inskeep models of ophthalmometers, a mechanical testing cabinet, and a Ryer astigmometer, were demonstrated by their representative, who also demonstrated for the first time an instrument, not yet on the market, called the oculametroscope, combining subjective and objective tests in a compact form.

EXHIBIT OF BAY STATE OPTICAL CO.

S. J. Clulee graciously explained the merits of his company's frames; he also exhibited special guards and screws, and about 100 patterns of eyeglass chains.

EXHIBIT OF FOX OPTICAL CO.

John Currin demonstrated the value of the Fox screw lock and tubular spring, as well as the advantages of the six styles of Lasso guards and the Fox lock-joint temple, an ingenious device to keep the temple from working loose.

EXHIBIT OF THE STANDARD OPTICAL CO.

The new toric, called the "Hercules" machine, demonstrated by C. E. Quimby, attracted much attention. It grinds with ease a 15.00 D. toric curve on a 6.00 D. base. It is not yet marketed. Lens drills, edging machines, lens cutters, automatic rimless edge grinders, opticians' workbench, were also in operation and the standard lens marking, centering and testing instrument and the improved standard prisoptometer were displayed.

EXHIBIT OF THE W. GREEN ELECTRIC CO.

Here A. B. Davies demonstrated a full line of motors used in optical workshops.

EXHIBIT OF W. F. CUSHMAN.

Wm. F. Cushman had charge of Dr. Agnew's German eye water display, as well as that of the Moore non-leakable fountain pen.

EXHIBIT OF A. D. BLOCK.

Mr. Block himself demonstrated his "Roosevelt Temple," a temple that can be slipped on and off a pair of skeleton eyeglasses at will, turning them into spectacles when desired.

EXHIBIT OF RANDALL-FAICHNEY CO.

A full line of high grade clinical thermometers were displayed by this concern.

EXHIBIT OF THE HUB OPTICAL CASE CO.

Almost 100 styles of eyeglass and spectacle cases were on exhibition at this booth.

EXHIBIT OF THE R. F. SIMMONS CO.

An artistic display of eyeglass chains was seen at this booth. This firm makes thousands of styles of lockets, chains, bracelets, etc., and about 400 styles of eyeglass chains.

EXHIBIT OF PAUL MFG. CO.

L. C. Paul exhibited a metal polish and the Egyptian deodorizer and germ killer. He kept the atmosphere of the hall pure and sweet.

EXHIBIT OF NATIONAL CASH REGISTER CO.

The click of cash machines could be heard at all times as the representative displayed the advantages of his machine.

THE REGISTER.

The official list of those present follows:

REGISTRATION LIST OF NEW ENGLAND ASSOCIATION OF OPTICIANS.

W. J. Benn, Philadelphia, Pa.; Geo. A. Barron, Boston, Mass.; R. M. Lockwood and E. LeRoy Ryer, New York; V. W. Hills, Norway, Me.; W. W. Slade, F. M. Drisko, R. C. Thompson, A. A. Carter, A. E. Covelle, L. E. White, W. E. Munday, H. F. Bower, all of Boston, Mass.; Frederick Boger, New York; H. E. Kirstein, Rochester, N. Y.; E. R. Miner, Providence, R. I.; E. C. Bernheim, Newark, N. J.; M. A. Frohock, Attleboro, Mass.; H. L. DeZeng, Philadelphia, Pa.; A. B. Dane, New York; E. A. Patterson, Meriden, Conn.; W. R. Donovan and Geo. B. Nagel, Boston, Mass.; S. J. Clula, Attleboro, Mass.; J. Currin, Philadelphia, Pa.; L. C. Paul, Boston, Mass.; Geo. E. Seabury, Clinton, Mass.; J. Geoffrion, Manchester, N. H.; W. L. Waldert, Rochester, N. Y.; J. H. Collins, Nashua, N. H.; H. P. Warren, New York; A. C. Lord, Tilton, N. H.; E. W. Barrett, Canaan, Me.; W. H. H. Knox, Augusta, Me.; G. E. Chase, Bangor, Me.; L. W. Hammett, Boston, Mass.; M. De Wolf, New York; William Zoerb, Dedham, Mass.; T. Cowan, Manchester, Eng.; J. R. Philbrick, Skowhegan, Me.; C. J. Collins, Boston, Mass.; T. A. Dolan, Portland, Me.; G. H. Quaid, Boston, Mass.; Mr. and Mrs. F. N. LaBelle, Lowell, Mass.; Justus M. Stalin, New York; W. F. Cushman, Boston, Mass.; C. F. Thomas, Attleboro, Mass.; E. R. Post, Westfield, Mass.; A. A. Day, Brockton, Mass.; C. Dolan, Philadelphia, Pa.; Max Jacobs, Hudson, Mass.; T. W. Spencer, Boston, Mass.; G. H. Brown, Manchester, N. H.; F. W. Woolway, Newton, Mass.; Ben Hillsbury, Rochester, N. Y.; C. L. Bugbee, Newport, Vt.; W. E. Burpee, Manchester, N. H.; William L. Thomas, Boston, Mass.; F. F. Stearns, Keene, N. H.; H. L. Houghton, Boston, Mass.; F. N. Gassett, Taunton, Mass.; H. I. Mason, Newton, Mass.; N. D. Sawyer, Laconia; J. B. Hamlin, Newton; A. C. Campbell, Topeka, Kans.; Herbert L. Chase, Boston; A. D. Block, Elizabeth, N. J.; W. H. Safford, Jr., Newburyport; A. H. Abbott, Lowell; C. S. Cobb, Mansfield; W. J. Robinson, Malden; H. I. Cowen, Boston; F. A. Elmar, Hudson; A. Martin and Mrs. Martin, Philadelphia; B. S. Palmer and Mrs. Palmer, Boston; M. J. Davis and Mrs. Davis, Woonsocket, R. I.; Mrs. A. D. Sanborn, Boston; B. A. Reed, Salem; Miss F. Gasset, Boston; L. V. Somes, Portland, Me.; L. W. Bugbee, Tilton, N. H.; J. H. Newbegin, Hyde Park; R. T. Little, Manchester, N. H.; Thomas Madden, Leominster; H. E. Murdock, Portland; L. J. Emery, Boston; J. E. Whitney, Andover; J. W. Beverley, Boston; H. M. Kidley, Worcester; C. L. Holmes, Providence; H. F. Jordan and A. B. Jordan, Brattleboro; Ada L. Kimball, Newburyport; H. J. Cartier, Arctic, R. I.; E. A. Wales, Attleboro; R. A. Jilson, Nashua, N. H.; C. S. Hart, Lynn; E. E. Powers, Webster; W. C. Berry, Boston; A. W. England, Providence; J. G. Olin, Lynn; F. C. Sanborn, Wilton, N. H.; M. Lowe, Dorchester; A. J. Morrison and J. F. Dodge, Providence; S. A. Dodge, Pawtucket; H. W. Thompson, Putnam, Conn.; C. A. Nelson, Worcester; W. W. Marsh, Chelsea; N. C. Stiles, Providence; F. C. Woodbury, Pittsfield, N. H.; P. H. Horne, Stoneham; H. C. Doane and L. A. Webster, Boston; A. F. Grow, Hardwick, Vt.; Frederick Campbell, Worcester; C. S. Hart, Boston; R. E. Windsor, Lynn; R. J. Kittredge, Waltham; H. E. Pitcher, Boston; H. D. Ebert, Hubbardston; S. G. Learned and J. A. Bigelow, Boston; S. Lustig, Dorchester; Mr. and Mrs. J. J. Cluin, Lowell; A. E. Smith, Franklin; Arthur Graves, Lynn; F. W. Martin, Nashua, N. H.; W. E. Wells, Providence; C. W. Clough, Pawtucket; W. P. Myers, Worcester; F. W. Putnam, Newport; H. G. Chase, Lowell; E. R. Blethen, Foxcroft, Me.; C. A. Flagg, Turners Falls; Mr. and Mrs. W. Robbins, Skowhegan, Me.; C. W. Parker, Fair Haven, Vt.; F. A. Stevens, Providence; H. Sellman, Woonsocket; W. L. Bemis, Brockton; C. T. Saul and Dr. Poole, Boston; H. W. Cunningham, Providence; C. H. Chase, Lowell; F. R. Hardenburgh, Boston; F. B. Fogg, Hampton Falls, N. H.; Arthur A. Rubin, Boston; S. W. Baker, Rockland, Mass.; H. J. Covelle, Bangor, Me.; H. E. French, Hudson, Mass.; E. S. Eastman, Swampscott; E. H. Cox, New York; L. S. Gregory, Derby, Conn.; F. J. Landry, Pawtucket; A. J. Landry, Boston; F. R. Vaughan, Brattleboro; W. A. De Verre, Jamaica Plain, Mass.; E. A. Flye, Gloucester, Mass.; F. L. Sullivan, Boston; C. Jenkins, Weymouth; F. E. Bronson, Boston; R. H. Woodrow and Wm. McWhood, New York; A. E. Sargent, Boston; W. W. Newcomb, Fitchburg; Mrs. Frederick Boger, New York; A. E. Lee, Holyoke; G. H. Bellows, Stoneham; H. G. Brooks, Roxbury; T. P. Rowe, Boston; Geo. A. Merrell, Lynn; L. Earnshaw, Boston; E. A. Gage, Haverhill; Chas. M. Whitney, Boston; J. H. Whippich, Provincetown, Mass.; E. McDonald and H. Burke, Providence; E. C. Brown, Boston; L. E. Gordon, Boston; Louis Braum, Providence; Wm. V. Moore, Rochester; J. W. Nickels, Springfield; A. E. Smith, Boston; H. M. Farrington and J. P. Farrington, Kingston; J. C. Hardy, Boston; Mrs. W. J. Benn, Philadelphia; Mrs. E. L. Caswell, Lowell; Mrs. F. Sidelinger, Boston; J. R. Dean, Malden; J. A. Caswell, Lowell; H. W. Green, Boston; John H. Starbuck, Pittsfield; Ralph H. Wight, E. A.

Optical Department.

Holmes and V. V. Elswick, Boston; W. H. Wyman, Chelsea; A. A. Hart, Marlboro; J. C. Ohlund, J. F. Kelley and W. Abbott, Boston; J. W. Wentworth, Somerville; E. P. Leonard, Boston; W. G. Taylor, Derby, Conn.; Hugo Beil, Lawrence; D. W. MacNiven, A. Jansson, E. F. Robinson, Jr., W. R. Merchant, C. A. L. Langton, L. F. La Pointe, John Blake and H. E. Hornbeck, Boston; H. W. Jones, Waterville; E. R. Cushing, Rockland, Mass.; Carl Ross, Boston; G. N. Fish, Medford; G. W. Mansfield, F. A. Barber, C. H. Abbott, W. N. McMahon, E. P. Jewett, G. E. LaCroix and W. H. Daniels, Boston; P. F. Haskell, M.D., Melrose; H. J. Bodwell, Lynn; H. Edmonds, H. R. Van Winkle and Fannie Bassett, Boston; Mrs. P. F. Haskell, Melrose; T. J. LeMay, Manchester, N. H.; W. D. Ward, Hyde Park; C. M. Cox and Frank Hayden, Boston; W. H. Heath, South Braintree; Dr. T. J. Deacon, Boston; J. B. Howard, Ware; W. R. Upson, Waterbury, Conn.; Mrs. W. Zoerb, Dedham; S. S. Lightbody, P. Pond and R. H. Houghton, Boston; H. P. N. Dahl, Maynard; James Gallagher, Boston; H. M. Swartfiguer, Rockville, Conn.; M. J. Atherton and H. D. Morse, Boston; F. H. True, Everett; R. G. Marshall, Waltham; A. S. Bass, Boston; L. N. Vaughan, Newport, R. I.; L. C. Johnson, Worcester; J. H. Blanchard, Everett; L. R. Guild, Boston; E. C. Robes, W. Medford; E. G. Worthley and Mrs. E. G. Worthley, Amesbury; A. W. Slade, Boston; Mrs. L. P. Bodwell, Lynn; J. Emanuels and G. B. Caldwell, Boston; E. W. Menayer, Melrose; C. E. O. Wilson, West Somerville; A. G. Barber, Boston; E. H. Hubbard, M.D., Gilsum, N. H.; E. D. Corbin, North Brookfield; M. B. Turner, H. C. Keene, L. H. Rogers and H. A. Rice, Boston; L. A. Wiley, Lynn; A. Mode and A. B. Mass, Boston; A. E. Blanchard, Providence; H. H. Carter, Malden; J. Garmoney, Quincy; W. T. Almy, New Bedford; C. B. Holt, Portland; J. M. Hare, J. O. Maghay, H. S. Wall, H. N. DeMent and C. W. Smith, Boston; A. V. Bowker, M.D., Athol; Alice N. Roy, G. O. Burgess and G. M. Thomas, Boston; F. B. Richers, S. C. Hewitt and A. F. Hall, Salem; James Neil, Waltham; F. E. Chandler, M.D., and F. W. Stone, Boston; F. Perry, Wakefield; Eben Hardy, Boston; E. S. Hathaway, Lynn; H. E. Spear, F. P. Simmons E. M. Beyer and W. J. La Plante, Boston; L. E. Cale, Natick; W. F. Pinkham, Boston; D. E. Gordon, Hillsboro, N. H.; H. L. Klein, Boston; E. A. Davis, Wilmington, Del.; W. C. Wilkins, Waltham; F. H. Willard, South Acton; A. J. Fairban, Chicago; A. C. Macuen, Bristol, N. H.; J. Todd, Hartford, Conn.; L. C. Morton, Providence; A. C. Tucker, Whitman; M. A. Klein, Boston; T. E. Hill, Peekskill, N. Y.; E. W. Gooding, Plymouth, Mass.; G. C. MacKensie, Waltham; F. L. Parkhurst, Fitchburg; C. F. Pettingill, Quincy; E. Stackpole, Walden; C. P. Benn and A. G. Stone, Boston; J. F. Summer, Dedham; E. M. Parks, Boston; Frank A. Webb, Beverly; L. W. Hunt, Boston; L. M. Brands, North Adams; W. P. Bullard, Boston; F. S. Hall and N. C. Rublee, Fitchburg; A. A. Klein, M.D., Boston; F. E. Brown, Swampscott; Wm. Matthews, Providence; F. A. Wald, Southbridge; H. W. Dexter, Springfield, Vt.; R. M. Cook, Marblehead; Frank Littstein, New Haven; L. M. Potter, Boston; E. S. Albee, Wolfboro, N. H.; A. E. McMaster, Boston; F. M. Marchea, Cambridge; Joseph E. Hart, Lynn; M. S. Drisko, Mrs. W. W. Slade, Mary E. Slade, L. H. Underwood and Thos. B. Frost, Boston; S. Scantlebury, Springfield; A. G. MacKenzie, Boston; G. F. Wilson, Lawrence; H. W. Robinson and Dr. J. E. Littlefield, Boston; F. H. Bassett, Waterbury, Conn.; Fred W. Derby, M.D., Arlington; O. F. Taylor, Lawrence; John J. Pope, Worcester; C. H. Wilcox, Milford; Mrs. B. A. Reed, Salem; A. B. Saul, R. W. Scribner and Mrs. F. P. Simmons, Waltham; E. S. Dearing, Boston; S. J. Gilbey, Everett; W. B. Chiddock, Waltham; A. S. Kelley and F. H. Clements, Boston; R. H. Taylor, Montreal; A. B. Smith, Haverhill; W. M. Snell, Melrose; J. A. Rice, Cambridge; W. L. Freeman, Boston; W. S. Chaffee, Cambridge; W. E. Whitcomb and G. M. Lord, Boston; H. G. Wright and R. Webb, Salem; A. H. Carpenter, C. N. Brown, C. E. Tilton, Mrs. S. Chiles, C. B. Clancey, W. B. Green, F. L. Smith and G. F. McKenzie, Boston; W. S. Gulline, Lowell; F. L. Sumner, Dedham; Jas. S. McEvoy and W. G. Wilkins, Boston; C. D. Tucker, Medford; A. E. Cary, South Boston; H. S. Stone and F. O. Compton, Boston; W. Bergman, Lynn; G. P. Caldwell, Waltham; L. G. Clarke, Worcester; J. Lustig, Boston; F. Keenan, Providence; Mrs. W. C. Berry, Charlestown; Miss E. Brunton, Jamaica Plain; Geo. A. Gray, Beverly; J. R. Cummings, Malden; C. H. Buckman, Roxbury; W. H. Riddle, Rutland, Vt.; J. Carter, Boston; H. L. Bates, Portsmouth; W. S. Brown, Manchester, N. H.; W. E. Rose, Taunton, Mass.; J. E. McKeon, Medford; Frederick Hamilton, Providence; C. C. Winchester, Boston; B. C. Read, Holyoke; A. W. Brown, Boston; L. L. Dawson, Malden; A. Caswell, Lowell; C. L. Tower, Boston; H. W. White, New York; J. H. Howes, Chelsea; J. R. Kingston, C. O. Childs and F. E. Weltch, Boston; F. A. Murray, Waltham; C. F. Harbach, D. H. Eachern, Henry Lustig, Martin Lustig, Otto H. Woll, W. L. Wood, Miss B. Crowe, A. S. Tucker, Chas. Berglund, E. D. Jerome, Chas. F. MacDonald and Parker Redler, Boston; Thomas N. Glover, Providence; I. H. Tarbox, Pawtucket; Charles Goodwin, Providence; Alden Vaughan, Pawtucket; B. M. Kattelle, Boston; A. J. Bowers, Worcester; A. Maude Wallburg and L. P. Harrington, Boston; J. M. Webster, Milwaukee; James L. Williamson and John Williamson, Boston.

The Modus Operandi in Eyesight Testing.

(Address by A. Martin before the 12th annual convention of the New England Association of Opticians, in Boston, Mass., May 16.)

When I was asked to address you, I consented, with some reluctance, remembering my visit to Boston a year ago. I came here to the convention and went home a sadder, but a very much wiser, man. I had found that I knew very little when I got here, and I went away believing that I knew a great deal more, so I was glad when I got home that I had come to Boston. I find the New England Association of Opticians a body of men of whom it is well to be proud. I confess that there were many things that I learned when I was here a year ago. In deciding on a subject, I thought the subject of "Eyesight Testing" would be the most interesting to men who earned their bread and butter in this way.

In order that a man be a successful trout fisher, first, he must have the equipment, and, second, the "know-how." Now, you and I have heard about the fellow who will go down to the stream with a rod which he cuts from a tree and a safety pin at the end of the rod, and he will catch more fish in an hour that we would catch in a day. Now I do not think we believe in that; so it is with the optometrist. We must first have the equipment, and, second, we must have the "know-how." I have often said that if the Angel Gabriel should come down from heaven and test eyes and not have ordinary tact and business ability, he would not be successful in business. It is not always the man who can do the most thorough work who succeeds, but the man who impresses his customer with his knowledge of the business and inspires confidence, so that a patient will do just what he wants him to.

I have divided my subject into three parts: First, the constructive; second, the objective; third, the subjective. To return to the fishing trip: We start out with equipment, which is the constructive end of it. We are thoroughly equipped with the latest and best appliances for testing eyes. Without such an equipment, a man is severely handicapped.

The second is the objective view of the matter, and that is the patient, or the trout, which you are going to catch. If you want to be a successful trout fisher, you will always keep yourself out of the way. I remember very well when I first began to catch trout. I went up the stream—rather, I went down the stream—and a man came along, and he said, "Do you know what you are doing?" I said, "I am catching trout." He said, "You are beginning at the wrong end. You must go up stream and keep out of sight, so that the trout will not see you." So it is with eyesight testing. If you want to do good testing, keep yourself out of sight. Do not think what a great man you are—in other words, "the only pebble on the beach." That is the objective end of it.

Subjectively, it depends on us. We have our trout. How are we going to land it? Almost any man can catch a trout, but the difficulty is in landing it. How are you going to land your customer? Let us see how we proceed, making this as simple as possible. The patient comes into the office and wants to have his eyes examined. Get your patient in a chair and sit down professionally beside him, in order to have a short talk. Ask what the trouble seems to have been; ask whether glasses have ever been worn before or not, and, if possible, get your patient to understand how you are going to proceed. If possible, let it be known in some tactful way whether you are going to charge for examination or not.

Some men believe no charge should be made for the examination. I believe differently. I believe it is best to raise our profession to the highest plane. Take a man who consumes three-quarters of an hour of his time in examining a case and makes no charge for it. I would like to know how he is going to make up for it, unless he is going to bunco his customer into buying a pair of glasses. I think the finest thing is to find a man or a woman who does not need glasses. It is the best advertisement I know of when I have a man or woman sitting in my chair and I can say, "There is nothing the matter with your eyes. There is no error of refraction. There is something else the trouble with you." You are paid for your examination and the customers go out and are going to be an advertisement for you for years to come; whereas, if you had sold them a pair of glasses for, say, $3, $4 or $5, that they did not need, they know you have fooled them and they will do you harm.

When you find a customer that does not need glasses, glory in it, for you have found the best advertisement possible. The trouble with most men is that when you hold one dollar before their eyes, they miss the $20 beyond. Now, you try to inspire confidence in yourself by this constructive examination. It is not always wise to say, "We charge so and so for this examination." I never say this, but I bring the patient into such a position that he will ask me, "Now, what do you ask for this examination?" I have inspired his confidence, and I then go on. Now, that you have inspired their confidence, you go on and try to find out something about their trouble—whether they have worn glasses or not, etc., and then you proceed.

We continue the examination. I prefer to do this in a darkened room; some prefer to have them sit in a room and draw the curtains. The first thing we do, we take the ophthalmoscope and we examine the fundus. After we examine the fundus, we

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next examine the cornea, the crystalline lens and the iris. This takes but a few minutes for an expert with the ophthalmoscope, and there is no reason why every man could not be an expert with the ophthalmoscope by putting in a few hours a day. In this way he will soon be able to know almost at a glance whether disease exists. This examination is extremely important, but I would advise every man to have the patient look at a lighted globe. There may be iritis, and it is not wise to expose the eye at first to too strong a light.

You will leave yourself open to a case of law if there should be any trouble because of this. There was a gentleman in this State, only a few years ago, who, because he took a patient into a darkened room and threw the light into his eyes, was involved in a law case. It came out afterward that some oculist had sent the man to the optician, because he knew he would be taken into the darkened room and the eyes would be examined in this way.

The next thing we should do is to examine the refractive media. I prefer to do this with what I call the skiascope—with the regular skiascope—because you have the mirror in your hand. I have used the regular skiascope and the De Zeng retinoscope. Now, with the skiascope, which I referred to, I have the revolving disk, holding plus and minus lenses, ranging from 0.50 to 4.00. This does away with the trial case entirely. I put the round disk in front of the patient's face and I swing it around until I get just what lens I want, marked with red and white letters. Now I have the refraction; I mark it down. Then I estimate the astigmatic condition with the ophthalmometer. Some do not place much confidence in the ophthalmometer. For my part, I have used it many years, and I do not care to give it up. It is not an absolute instrument for measuring astigmatism of all kinds. You will find many cases of lenticular astigmatism which the ophthalmometer does not show at all. In many cases of corneal astigmatism the ophthalmometer will give the refraction by ignoring spasms of accommodation.

Now, having found by the use of the ophthalmometer that there is a certain amount of astigmatism, we find the axis, and I examine the patient. It all depends on me. I have gone so far; I have certain information. I know whether there is myopia, or hyperopia, or astigmatism, or hyperopia and astigmatism, or myopia and astigmatism. I go into my room, and if I find no shadow "against," there is no myopia. I may find a shadow "against"; if so, it indicates myopia, or there may be a spasm; but when I find the shadow "with" me, I know there is hyperopia. If I find 1.50, I know there is 1.50 there, and if I find two, three or four, I know it is there. Now, this is the information the retinoscope gives you.

For the subjective test, I look on paper, and I find 1.00 D. of hyperopia. I put on plus 3.50 to start, and if it is accepted I keep piling it on. This is my method. I bring out all the plus I can by the fogging system. I think the fogging system is excellent, and it is one that I have used for a long time. There are three ways of making this examination. The first way, plus spheres with plus cylinders; second, plus spheres, with minus cylinders, to correct astigmatism. Third way, the one not used much, but which I like best. This is one of the finest tests which has ever been used—minus spheres, with plus or minus cylinders. I have been told in years gone by, "Do not touch minus spheres. Keep away from them. Do not correct with minus sphericals if you can possibly avoid them." First, is the old time plus spheres, with plus cylinders. I must confess that I could never examine a case that way. I do not see how any one can. Perhaps it can be used successfully by a medical optician, or an oculist. I feel certain that both these men will soon become obsolete.

A man who does his own work; a man who puts his life into his work; a man who has been given brains by the Almighty, why should he not do this work as well as a medical optician, or a dentist, who studies the nerves of the head and throat, so that he may know where the teeth are affected. The day will come when we will be compelled to take an examination which will raise us to a higher plane, and elevate the standard of optics. First, is the old way, plus spheres, with plus cylinders. Second, plus spheres, with minus cylinders. The fogging system is an excellent system for compound astigmatism. The old way is to bring up the nearest ray of light with a weak plus sphere. Now, the plus and minus way to correct is to bring up the hindermost rays with a strong minus sphere and bring up the foremost rays with a strong plus cylinder.

The third one, I feel sure, will come in favor before long. Suppose you go into your dark room and find the patient needs plus 2.00 cylinder, axis 90, and you find that the ophthalmometer indicates this also. You come to the subjective test and you place in your trial frame plus 2.00 cylinder, axis 90. You have a young person to examine. Put on all the minus spherical he can stand. If he will stand 1.00, 1.50 or 2.00, pile it on. Try it. You have then stimulated the ciliary muscles. You have not relaxed them. You have stimulated the ciliary muscles until you can do no more, and you hold it fast with your minus spherical. Holding it fast, you proceed to find out how much astigmatism there is there. You begin to reduce by using minus cylinders, reducing and reducing until you can get the best results and get your patient to see. You now have a minus 2.00, which you have been compelled to accept. You have the astigmatism corrected and the ciliary muscles are in a stimulated condition. Pile on all the plus you can, and if that is not satisfactory, try the minus. This method has not been long in vogue, and it is not original. I do not claim it at all, for it is not mine; but I know this, that those who are using it, and who have used it, have derived great benefit from it.

After testing each eye separately, try them alternately, and add or reduce until both eyes see equally; try to add plus. Then test right; then test left; then you find both eyes something like 20/20. How am I going to know that all rays that pass into the eye are seen? It may be that one is only 20/20 and the other 20/30. I proceed now with the patient to put on a plus in one eye until I throw clear vision into the other, until I have reduced it to ⅛ D. Then I know I have reached the result where both eyes are seeing exactly the same. Now, having found in each eye a strong plus lens, I begin increasing the plus on young people—the strongest they can stand. If you meet a nervous little woman, who has been sick weeks or months, you must consider your patient. If they have not worn glasses before, you can put on an extra plus. If you do not know what torture it is to wear an extra plus lens, try it some day. Now, let us pass on. The accommodation of the eye can be gauged very well by an ideal rule which Donders gives us:

Years.	
10	14.00 D.
20	10.00 D.
30	7.00 D.
40	4.50 D.
50	2.50 D.
60	1.00 D.

After having found out the accommodation of the eyes, you will proceed now to test the muscles. As I come to this, I come with fear and trembling. One famous oculist has said: "If we live 100 years or more, we will not know all there is to know about muscle imbalance." There are many tests for muscle imbalance, and I am sure most of you are interested in some of them. There is the Maddox rod, the double prism, the candle or electric globe. Any one of these is good. Take the candle, for instance. Take the right eye. Placing the prism over the right eye, with base down, the eye inclines inward, the light will move in an opposite direction. If the light inclines outward, the light will move inward.

I make this statement in spite of what has been written in a book by a famous western writer. "What is called esophoria is really exophoria, and when they say it turns down, it really turns outward." I could not understand how any one could come to write anything like this, in the face of anything that could be so easily explained. How can I prove that light moves in opposite directions? Take the eye and push it in toward the nose, so that the image you see moves in opposite direction. Lights always move in an opposite direction from the eye. When the eye moves inward, esophoria; outward, exophoria.

Now, to know how and when to correct muscle imbalance. If we find a case of refraction where we think that is the cause of it, I think we would be very foolish to correct it. We should allow the patient to go on for a little while and we would find that the muscle imbalance would disappear. It is best not to correct muscle imbalance at first, unless there is permanent trouble. If there is, it should be given muscular exercises. We can sometimes help this by using prisms. These make the muscles more elastic, and stronger by exercising. We must, of course, consider the patient and consider whether the patient can stand a prism or not. In dealing with prisms we are dealing with edged tools. I knew a man once out west who said the prisms would cure consumption. He took the position that the eyes are always extending out when a man is dead, and he said

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we must use prisms to keep them straight. A friend of mine said, "I am through with prisms until I can know where they can be used." There are some persons in this room, I am sure, who use muscle exercise, but, of course, it is the same old case of putting strong prisms, base out, in for a little while every day and bringing the weakened muscles out.

Now, as to when an oculist should be consulted. In a year I have sent dozens to an oculist to be operated on. I say to a patient, "I can use prisms." Can you help it? We give correction with a prism, which will relieve the trouble for the time being, but there is no other way than an operation that I know of. Now, there is a most important point in dealing with muscle imbalance: First, when there is exophoria with hyperopia, it should not be fully corrected. When there is marked exophoria with myopia, glasses should be worn constantly. When there is esophoria with myopia, work should be given up. I have these rules typewritten, so that my assistant can see them constantly, so that he will make no mistake in knowing what to do.

Many children who squint—whose eyes turn out—have hyperopia. What are you going to do? Correct hyperopia. I know a worthy man who came from New England. I remember him saying once that he did not believe in a man examining children's eyes with an ophthalmoscope. I believe any man who understands the ophthalmoscope can examine a child's eyes. Shall we give glasses to a child of two and a half or three years of age? Just as soon as the child knows enough to keep glasses on, put them on, if error exists.

Take, for instance, a squinting eye. There is a vision of 20/60, and the vision of the fixing eye is 20/20—the focusing eye, I call it. Pile on plus until it only sees 20/60. Give them glasses to wear a few days, and if they cannot stand them, give them weaker and weaker, and in a few days I am told the squinting will be less and less. I prefer starting at the lower end and coming up higher and higher. I am quoting from an excellent authority in this country, who has tried this with excellent results, using plus spheres, with distance correction and using both spheres together.

Now we come to the reading point. This is very important. We add about 1.00 D. for every five years above 40. For 50 add plus 2.00 to correction for distance, and direct patient to read paper at the ordinary reading distance. They will be inclined to hold it nearer. It should be held about 16 inches away, with ordinary type, until it gets better. You will find in some cases that one eye will accept more plus than the other. Then I go back to the first finding. I balance it up and come back to the reading test. This is very important. Direct them to hold the paper closer until you see how far or how near they can see best. It all depends on what a person does. A man comes in, he is a mechanic; another comes in, he is a lecturer. You must give them glasses. The next step, find out whether they have worn glasses before or not. There are so many opticians who want to see the glasses when they first come in. This is not a square deal. You are going by another man's work. Fancy a physician coming to you and saying, "What kind of medicine did the other man give you? Let me see the prescription." He does not care for this. He makes his own diagnosis. Now, after you have diagnosed, you want to see those glasses. If those glasses are right what are you going to do, as I have found to be the case sometimes. A friend of mine says to me, "I make the sale. Those are old ones, anyway." I said I would not. Stand up for what is right! Cheat the devil, anyway! Cheat him!

A little while ago a lady came to me. Her glasses were absolutely correct. I told her I could not improve on them. I said, "I do not see why it is you came to me." "I was recommended to you," she said. I do not know who made the glasses. Yesterday a man came in to see me, and I saw that his glasses were wrong. He was about to tell me who made them. I told him I did not care to know. That is one point. Your patient sees you are not trying to run down the glasses.

A while ago a lady came to see me. The trouble was the optician had given her minus lenses instead of plus. A while ago a lady came to me and said a certain party was a fakir. She told me her story, and she said, when I did not say anything, "Have you nothing to say?" I said, "No. I am too busy. I have not time to criticize any of my competitors." I made my sale. I got the case and the patient is entirely satisfied.

Make a note of every case. Make a note on your prescription blank, of what they are wearing. You are now ready for the sale. We will assume a person has come in to buy glasses. Now, the fitting of the frame is a most important matter. In the fitting of the frame, as you all know, you must first take the P. D., and the size of lenses needed. I am not speaking on fitting to-day, so I will make my remarks short on that point, but this is most important. Have the frames so they will fit just right.

We come again to the sale. I think it is most important, where a sale has been made, to have a deposit on the sale, if lenses have been made specially. This is a rule we have made for years, and I think it is most important. Have a charge for examination and, if possible, get a deposit for your work. No man can afford to give away half an hour of his time, and then say, "There is no charge." What would you think of a physician, after he had examined your lungs for half an hour or so, and you asked the charge, to have him say, "Oh, never mind—nothing." I think you would go to another man. When people get good service they are willing to pay for it.

I sat here in this room last year and heard the discussion about examinations, and I hope there will be something done this year. There never was a time, gentlemen, when I advertised "No charge for examination." I walked down street to-day with a man and saw a sign, "Eyes Examined Free." That is something which makes me blush with shame. It is beneath this profession. What man is giving three-quarters of an hour of his time to examine eyes free? He does not mean to do it, however. He means to bunco that customer. Let each one learn a lesson from these methods. We have raised our business up to a higher plane than it was 10 or 20 years ago. What was optometry 10 years ago? Then we had men at the corner of the street, with a little push cart, selling glasses for 10 to 20 cents a pair. Now, we can get $10 and $20 a pair. To-day we are giving good service and we are getting paid for it.

A New Bifocal Lens Grinder.

An apparatus has been devised for grinding a solid bifocal lens. The finished lens has the advantage of having the lower part of the "down curve" variety. Heretofore the dividing line of a solid bifocal curved upward, making the upper section of the lens smaller than the lower. This, in turn, limited considerably either the upper or lower field. The inventors claim also, that hitherto no solid bifocal lenses were produced out of single pieces of glass, having two distinctly different foci, without a ridge, and yet optically correct. That is, it was impossible to produce a lens in which the optical centers of the two foci could be at any required distance from each other, or from the geometrical centers, and still have the spherical surfaces true and free from rings and tool marks. By ridge is meant a difference in level at the place where the curvatures of the two foci meet.

The amount of the curvature produced has heretofore depended on the form of the grinding tools, which are generally larger than the lenses operated upon, are solid and have a continuous curved grinding surface. The new tools are such as to be entirely independent of the continuous curve of the grinding surface.

The amount of curvature depends upon the relative surface velocity of the tools and the lenses carried by the holders, and the direction in which they are respectively rotated, any alteration in the ratio and the direction resulting in an alteration in the degree of curvature of the lens. The machine grinds the two curvatures of the solid bifocal lens at once.

Optical Notes and Briefs.

A. J. Gray, of the Failing Optical Co., Buffalo, N. Y., is making elaborate improvements in his residence.

Dr. Niles B. Cook, Niagara St., Buffalo, N. Y., delivered a lecture before the Buffalo Optical Society at the May meeting on the subject, "Some Diseases Opticians Can Recognize."

S. L. Weaver, traveling representative of the Fox Optical Co., Philadelphia, Pa., spent Friday and Saturday of last week in Buffalo, N. Y. He reports splendid increase in the optical trade in his territory.

Certificates of membership in the Buffalo (N. Y.) Optical Society, beautifully embossed, have been given to E. V. Syrcher, Buffalo; W. M. Gale, North Collins; C. F. Cushing, Niagara Falls; J. P. Simcox, Buffalo; C. H. Gros, Cuba, and L. W. Aldridge and Floyd L. Akin, Buffalo. The certificates are presented to those members of the society who pay their dues in advance.

That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE JEWELERS' CIRCULAR-WEEKLY regarding any advantageous device or plan which they are utilizing in connection with their business.

A Representative Retail Jewelry Establishment of Pittsburg, Pa.

IN Pittsburg, Pa., Gillespie Bros. have demonstrated what can be done in the way of erecting attractive second story retail establishments. High rents have forced many dealers to the upper floors of buildings. Gillespie Bros., 10 years ago, opened a retail second-story store in the Park building, and have been so successful that recently they acquired just double the room formerly occupied, and without doubt have at present one of the most attractive establishments in that city.

The present store room, which is square, is 52 by 40 feet, and faces Fifth Ave., one of the principal business streets of the city. Running through the center of the store are three square columns, which have been made splendid use of. Around these have been built mahogany show cases of neat design, in which are displayed attractive articles of jewelry. They add materially to the store's attractiveness.

As one enters the establishment the eye immediately catches a glimpse of a handsome display of cut glass on a table supplied with mirrors, the background also being set with mirrors. This table is about 25 feet long and is exceedingly attractive. The show cases, which are of mahogany finish, are lighted by electricity. These occupy the four sides of the store. Around the outside of the three columns are also placed show cases of modern design.

The interior is so arranged as to call forth much admiration. The floors are covered with linoleum of a hardwood pattern, the imitation being such as to deceive almost any one at first glance. There are at least a dozen second story jewelry stores in Pittsburg. In fact, second story stores are proving immensely popular in that city.

INTERIOR VIEW OF THE RETAIL JEWELRY STORE OF GILLESPIE BROS., PITTSBURG, PA.

The death is reported of Peter E. Osterholm, Essex, Ia.

Wm. E. Trein, Ashton, Ill., recently purchased an interest in a store in Dixon. He will close out his stock at Ashton and move shortly to the new territory.

Storekeeping Department.

Coloring Incandescent Globes.

NEW YORK, May 16, 1906.

Editor THE JEWELERS' CIRCULAR-WEEKLY:

In a recent issue of THE CIRCULAR-WEEKLY were given instructions for producing color effects in electric incandescent bulbs. Mention was made of using dissolved shellac for outdoor use. For such purpose, or where the frosted bulb (from use of alum solution) is objectionable, a clear glass effect is obtained, as stated, by aniline dyes, in shellac. But most aniline, or coal-tar dyes, are not soluble in alcohol, and are, therefore, useless for coloring a shellac solution.

The ambitious bulb manipulator must, therefore, be sure, in purchasing his dyestuff for this purpose, to especially demand that the color be "spirit soluble." But again many of those, if not most, who dispense coal-tar dyes are not aware which one will dissolve in alcohol, and which will not. So, perhaps, further assistance will be rendered by enumerating a few that are spirit soluble. And as the over 600 different coal-tar dyes have several names for one and the same chemical preparation, according to the maker, a further hindrance may occur in getting your color dealer to determine which dyestuff you require. In order to make this clear the number of the Schultz and Julius tabulation is also appended to the following list, so that any color dealer who knows exactly what colors he has in stock can know whether he can supply you.

S. & J. NITRO COLORS.

No. 8. Martin's yellow or naphthol yellow (the ammonium salt is spirit soluble but the sodium and the calcium salts are not).

AZO COLOR.

No. 31. Wool yellow, or patent fustin.
No. 33. Alizarine yellow, G. G.
No. 48. Palatine scarlet.
No. 62. Fast red, B. T. (slightly soluble in alcohol).
No. 64. Scarlet crystals, 6 R.
No. 66. Palatine red (blue red solution).

TRI-PHENYL METHANES.

No. 285. Malachite green.
No. 286. Brilliant green.
No. 298. Victoria blue.
No. 300. Fuchsine (red solution).
No. 303. Methyl violet, B.
No. 313. Alpine blue.
No. 335. Aurine, or rosolic acid (golden yellow).
No. 344. Eosine (red, with green fluorescence).
No. 355. Phloscine (bluish red solution).

Perhaps it would be well to add the remark that, while the tri-phenyl methane colors are very brilliant and attractive, they have mostly, if not all, the reputation of not being fast to light; that is to say, they fade in a bright light. Hence this latter list may not be of lasting value for incandescent bulb purposes. C. W. C.

S. Jacobs & Co., Minneapolis, had an Easter window attraction which called forth a great deal of comment and attention. It consisted of a number of young chickens which had been dyed different colors, so that they looked as though they were hatched from Easter eggs. They were very much alive and eagerly eating grain which was scattered around for them.

Novel "Wink" Light Effects.

THAT latest of incandescent bulb lighting effects known as the "wink" light, which periodically extinguishes itself automatically, should be possible of many very startling and artistic methods of manipulation.

As a suggestion the following color scheme should be highly effective:

Having a series of colors, say, red, blue and yellow bulbs, alternately placed around the framework of the window, they could be so arranged as to have but one color alight at one time. The reds could be switched by themselves, the blues by themselves, and so on. By having only the reds alight at one time and the blues flashing out as the reds are extinguished, and the yellow bulbs becoming incandescent when the blue bulbs fade out, beautiful effects would be accomplished. By this means an artistic chromatic spectacle that was so startlingly used on the fountains in recent industrial exposition grounds would be duplicated in show window displays.

By arranging the flashes so that, before the reds are extinguished, the blue lights flash up, a lovely blend into violet rays would be brought about. Or on similar plan the blue and the yellow would blend into a green, to give place to yellow when the blue becomes extinguished.

The effects of gradual blending from primary to secondary and even tertiary colors allow a wide range of chromatic possibilities. Of course, care must be taken to avoid the effect of bringing together complementary colors, unless a white light be desired at intervals. Perhaps, for the use of those not well versed in the science of colors it would be useful here to give a table of the complementary colors of the principal divisions of the spectrum:

Red.....Bluish green.
Orange.....Deep blue.
Yellow.....Ultramarine blue.
Greenish yellow.....Violet.
Green.....Reddish violet.

Of course, these are but suggestions opening up numerous other color combinations and fantastic effects that can be wrought by aid of "wink" lights.

Philosophy of Hans the Advertising Expert.

DOND blame der newsbaper auf your adferdisement dond bull, auf you dond know how to write a bulling adfertisement.

* * *

Honesty vas der best policy game, esbecially auf you vas an adferdiser, und dond oxpect to make a woluntary pankrubtcy of your peeziness.

* * *

"It is not der hen dot cackles most dot lays down der most eggs," also likewise, it is not der adferdisement dot haf der most words inside dot sell der most goots yet, esbecially if dér words are cackle words.

* * *

A beird in der cage is weart finifsig cent more as two on der ving. Likewise also an adferdisement in a goot paper is weart ein tausend vot you dink py your head insite, but neffer py your adferdising agent oxecoot an order for.

Catch phrases, descriptions and arguments which retail jewelers and opticians have used in their newspaper advertisements.

WITH the tide means smooth sailing always. Same in business. Keep what the public wants; go after it with an ax, if necessary, but get it! Then the public, when wanting jewelry, will sail in and sail out with your goods, especially if your prices are right, "with the tide" and in the same boat, both storekeeper and customer. C. C. Miller, Massillon, O.

Jewelry.—Delicate and new designs in rich ornamental jewelry that will please customers for fine goods. Diamonds and other precious stones in beautiful combinations. Our stock always comprises the best quality and designs that are produced. Rowe Bros., Chicago.

Diamonds are just as good an investment as improved real estate, even better; because they will never depreciate in value, and are less trouble to keep. You are mistaken if you think buying diamonds is an extravagance intended for the rich alone. A person in moderate circumstances could find no better investment. A point to be well considered, however, is how you buy the diamond. Don't buy cheap diamonds and don't pay too much for good diamonds. Buy them right. Our immense stock and good reputation as reliable merchants are open for your investigation. Come and make a paying investment to-day. Albert Pfeifer & Bro., Little Rock, Ark.

Expert watch repairing, expert jewelry repairing, expert engraving—our watch and jewelry repairing and engraving courts investigation. Take them up one at a time, be as critical as you like, so long as you are just. We are experts on repairing watches and the only expert engravers in Massillon. Get on our satisfied list. All work guaranteed. Hutchinson & Myers, Massillon, O.

Concerning your eyes. A part of this store's good service is devoted to keeping Portland eyes right. It is a service conducted on the highest plane of excellence. A graduate optician who has been here for years is at your command always. Your eyes will be subjected to a careful and complete examination without charge. If they are all right and simply tired, we will tell you so. If they need corrective glasses, we will tell you so; and, if you wish it, will make glasses properly and for less expense than reliable glasses usually cost. Be sure your eyes are right. It is a duty you owe to yourself. The L. C. Henrichsen Co. Portland, Ore.

John Schroeder, Iona, Minn., is opening a new store in Graceville, Minn.

What Tool is of More Importance to THE MAKERS OF FINE JEWELRY than **A FIRST CLASS SAW?**

SHARP—TRUE—UNIFORM —PERFECTLY TEMPERED

Such is the ZEUNER SAW.

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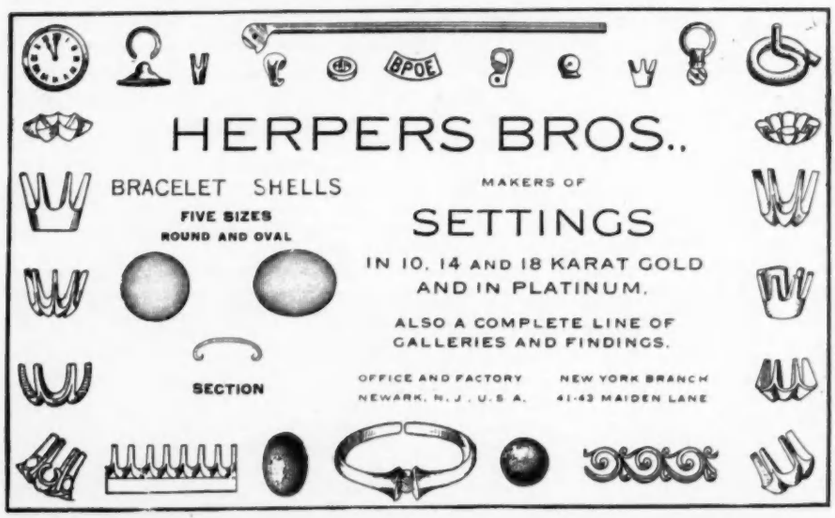

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[Answers are also solicited from our readers to the questions published on this page.]

QUESTION No. 1565.—**Polish for Metals.**—*Kindly give me a few recipes for metal polishes.* *T. W.*

ANSWER:—One is: Carbonate of magnesia, 5 lbs.; elutriated colcothar, 6 ozs., 7 drms. Another is: Carbonate of magnesia, 5 lbs.; calcium carbonate, 5 lbs.; ferric oxide, 8¾ lbs. Mix thoroughly.

QUESTION No. 1566.—**Silvering Wood and Metals.**—*How can I silver wood and metals without the use of the electric current?* *S. W. M.*

ANSWER:—The following preparation is excellent for the silvering of wood or metal, and can be painted on the objects to be treated. Melt 24 grammes of pure tin in an iron ladle, and add the same quantity of bismuth. Stir with an iron wire until all is melted. Take from the fire, add 24 grammes of mercury, mix thoroughly and pour the mixture on a stone for cooling. When used, dilute with the white of egg, gilders' vermilion, or alcohol, to which a little gum arabic has been added. After applying, burnish the object.

QUESTION No. 1567.—**German Brown Color on Copper.**—*During a recent visit to Germany I noticed many pieces of copper articles, especially lamps and novelties, that were finished in a beautiful brown color. How is this produced?* *A. G. B.*

ANSWER:—*Der Metalarbeiter* gives a very good method for finishing copper articles, as follows: The metal is first made perfectly clean and a paste composed of 1 to 3 parts of English red and 1 part of graphite, thoroughly mixed with spirits diluted with one-half water, is applied with a soft brush, or a mixture of 2 parts of verdigris, 2 parts of cinabar, 5 parts of salammoniac and 5 parts of alum, finely powdered, ground with spirits of water, and with a little blue vitriol may be used. The metallic object is then heated very hot in an oven, and kept at a high temperature for several hours. After this the dry coating is brushed with soft brushes. The whole process is repeated several times, until the desired brown color is obtained. Finally, a mixture of equal parts of wax and turpentine is applied with a soft brush or with a wad of cotton.

A Hint from a Subscriber.

ELMIRA, N. Y., May 16, 1906.

Editor THE JEWELERS' CIRCULAR-WEEKLY:

In your workshop notes and queries, in the issue of THE CIRCULAR-WEEKLY of April 25, I note your answer to R. F., on alloying gold, which is very good. As this question seems to puzzle a great many, I submit a simple calculation, that was taught me in my apprenticeship days, whereby any quantity of gold can be alloyed to any quality desired. The method is as follows:

Multiply weight of gold by quality. Divide by karat to be made, then subtract original weight of gold from amount and you have the quantity of alloy to be added. Example:—Suppose you have 25 dwts. of 18 karat gold and you desire to alloy to 14 karat.

```
Weight of gold........... 25
Quality of gold........... 18
                         ----
                          200
                           25
                         ----
Quality to be made, 14 ) 450 ( 32
                        ) 42 ( 25 original weight.
                         ----   --
                           30    7
                           28
                         ----
                            2
```

So you have 7 dwt. 2 grains of alloy to be added. A. R. S.

The Enameling of Jewelry.

By CECIL H. SHERMAN.

(Copyright, 1906, by The Jewelers' Circular Publishing Co.)

(Continued from issue of May 16.)

MOST enamel manufacturers and dealers in enamel have an assortment of colors that meet this requirement. It is well to send to two or three of these dealers for samples and pick out, say, two colors from each, grind them and charge a thin layer of each on a piece of metal (properly cleaned). Mark the ground color and place on the metal, so that you can remember which is which, and then hold this metal with a pair of soldering tweezers over the blue flame of a bunsen burner with the enamel side up. You can thus watch the enamel melt or "run." If you will take the first color that glosses over or "runs" as a standard, and try all of the others, picking out those that run at the same degree of heat, you will be pretty safe to order correctly.

After an article has been given two coatings of enamel, the next process is called stoning, or filing. Take a pine stick, about eight inches long, one-quarter of an inch thick and one inch wide. Cut notches or dents on the flat side, so that the article to be stoned will rest flat on the wood, enamel side up, and one edge will be about one-eighth of an inch from the end. Then cut the sides so that the same amount of wood projects beyond the article, and shape the other end so that you can grip it in the hand firmly.

With your medium and fine emery or carborundum files and a bowl of clean water, seat yourself at the bench in a good light; place the bowl under the bench, peg in the tray (which all jewelers' benches have), place the enameled piece in the notches, grip the stick with the left hand so you can use the thumb to hold the piece flush with the stick if necessary, and then file off the surplus enamel, resting the stick on the bench peg. Use the coarser emery file, dipping it in the bowl of water every few seconds.

In filing a flat article, use the stone the same as a file. If "domed," be sure to follow the shape, and if an irregular surface it will be necessary to use the corner in a scraping manner. When the line or letters begin to show up light, change to a finer file, and be sure not to take off any more enamel than is necessary to bring up the lines or edges; when the edges are nearly "up," use your scraper. It takes some time before one can determine when all the lines are up, when the pieces are wet. If you have filed until you are satisfied, and you find that the surface (when wiped dry) is not dull all over, but has glossy spots on it, the coats of enamel were not changed evenly. The beginner can, without much difficulty, stone shallow spots, which can be determined by their lighter shade (when the stoned pieces are wet).

Take the stoned piece, wash with wet brush and clean water; then have the rubber developing tray half full of equal parts of hydroflouric acid and water. Dip the washed pieces in this solution by means of tweezers or by stringing them on a wire for a fraction of a second; then rinse in clean water and dry with a clean cloth, one that is free from pit holes. Set on the rings one of the plates and place them in the front of the muffle furnace, turning the plates around until all the steam has disappeared. Then place them in the back of the muffle and turn every few seconds until a smooth gloss appears upon them. The first gloss is a wrinkly effect, which soon becomes smooth. If the pieces be left in too long, the colors fade or the joints and catches come off or rot.

This operation is the test for the respective fusibility of enamels. If they all fuse at different heats, that is, if one runs smooth before another, there is trouble, unless the extra amount of heat which it takes to run them does not change the color or cause the softer colors to look as though they had sunk below the edges.

The next thing to do after "firing" the filed pieces smooth is to let them cool and place in the pickle pan. Cover with sulphuric pickle (not too strong) and boil them out. Rinse in clean water. For some purposes that ends the enameler's work. The edges are buffed bright and colored or plated, as the jeweler sees fit.

The electroplater or colorer often causes lots of trouble with enamel work. When a job is finished and given to the colorer it often comes from him with the enamel all chipped out and will have to be done over. This usually happens on some article that you are in a hurry for, and may occur two or three times on the same piece. The most successful colorer of enameled articles known to the writer was a man who derived his electric current from batteries.

(To be continued.)

About $100 worth of watches were recently stolen from the second hand store of August Reiss, Eau Clair, Wis.

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A Porcelain Room in a Spanish Palace.

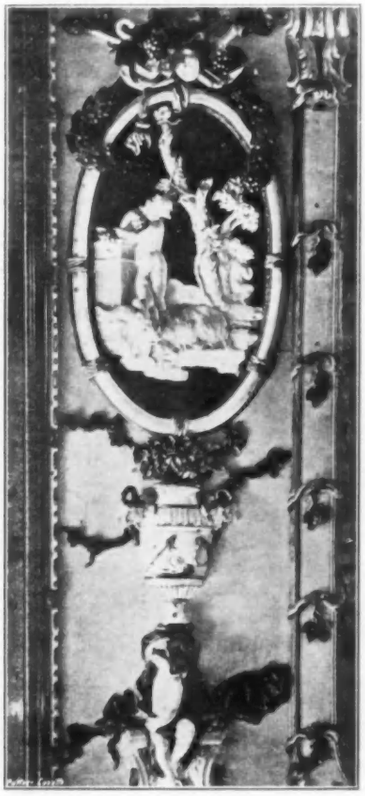
ANYTHING Spanish has a topical interest just now, and it is worth while to note that two of the palaces which King Alfonso will shortly share with his fair English bride possess "porcelain rooms." This form of decoration was employed by King Charles III. in the latter half of the 18th century. E. Dillon, in his valuable book on "Porcelain," says:

"The porcelain fever that raged at times in the rest of Europe seems to have left Spain untouched until the advent of the half-French half-Italian King in 1759. Charles III. . . . was an enthusiastic potter, and his first care, even before leaving Naples, was to see to the transshipping to Spain of practically the whole of the staff, to say nothing of the molds and other appliances in use at the Capo di Monte factory. . . . Nineteen modelers and 14 painters sailed for Alicante in a vessel specially chartered for this purpose. Among these Italian emigrants two names are worthy of mention — Buonicelli . . . and Gricci, the designer of the famous porcelain chamber at Aranjuez.

"The new factory, known as 'La China,' was erected in the garden of the Buen Retiro, a palace in the suburbs of Madrid. Here for the next 30 years; that is, until the death of Charles III., in 1788, supported by a large yearly grant, and surrounded by the strictest secrecy, was made the porcelain destined for the decoration of the royal palaces and for presentation to other courts. Only in the time of Joseph, Napoleon's brother, and of Ferdinand VII. was the ware from the royal works allowed to come into the market, and this was during a period of decline.

"The Buen Retiro gardens were the scene of desperate fighting between the English and the French in the year 1812, during which the porcelain works were completely destroyed. We hear, at the commencement, of quarrels between the Spanish and Italian workmen, and of breakdowns in the kilns. But Charles and his director, Buonicelli, must soon have surmounted the preliminary difficulties, for, during the years 1763 and 1765 (as we learn from an inscription on one of the slabs) Giuseppe Gricci was occupied in decorating the porcelain chamber, the famous 'Gabineto' of the palace at Aranjuez, which surpassed in magnificence the earlier room of the same description at Portici.

"The large plaques which surround this chamber are decorated with groups of Japanese figures in high relief, carefully modeled and painted. Between these plaques rise tall looking glasses brought from the king's new glass works at La Granja, and the porcelain frames of these mirrors are elaborately decorated with fruits and flowers. There is another of these porcelain cabinets in the Royal Palace at Madrid;



PORTION OF PORCELAIN PANEL AT MADRID.

at this place the plaques are ornamented with children in high relief."

It is a panel in the decoration of the latter room which is the subject of our illustration.—*Pottery Gazette.*

Reappraisements of Decorated China and Glassware.

REAPPRAISEMENTS of decorated China and glass ware have been announced in the last week by the Board of United States General Appraisers, New York, as follows:

Decorated glass ware from Hermann Holzner, Karlsbad, exported Feb. 17, 1906, entered at New York (File No. 39230); findings of Sharretts G. A.: 12 porter serivce, No. 6, walzen and rococo decor.; entered at 120, advanced to 160 crowns for 12 sets; 12 Bordeaux, entered at 110, advanced to 150 crowns for all; 12 champagne flach, entered at 110, advanced to 150 crowns for all; 12 sherry, entered at 65, advanced to 95 crowns for all. And similar goods. Add packing.

Decorated china from Balleroy, Mandavy & De Mavaleix, and Gustave Balleroy, Limoges, exported Dec. 31, 1904, to Nov. 25, 1905, entered at New York and Baltimore (File Nos. 36128-29, 36568, 36753, 36800, 37277, 37360, 27369-70, 37552, 37796 and 34445); findings of Board No. 2: Prices as published in reappraisement No. 6049, Feb. 13, 1906. Reappraised value affirmed.

Blown glass ware from Anton Kopp's Son, Janstein, exported Dec. 20, 1905, entered at New York (File No. 38532); findings of Sharretts, G. A.: Entered at sample discount of 25 per cent. and discount of 5 per cent. Add case. Packing included. Advanced by disallowance of deduction of sample discount.

Opal glass ware from Robert Kuppert, Saron, exported Dec. 6, 1905, entered at New York (File No. 39662); findings of Sharretts, G. A.: Advanced by addition of packing charges.

Opal glass ware from Gebr. Hoffen, Bernsdorf, exported Feb. 28, 1906, entered at Boston (File No. 39664); findings of Sharretts, G. A.: 10-in. Welsbach domes, entered at 1.45, advanced to 1.60 marks perdozen. Add cases and packing. Discount 2 per cent.

Auction Room Prices for Old China Glass, Etc., in England.

IN a recent sale at Halesworth a Lowestoft fluted cup and saucer, and another cup and saucer with bouquet of flowers, sold at 75s., and two Liverpool jugs made 36s. and 22s., while two Leeds teapots fetched 44s. and 28s. An embossed jug with silver luster edge realized 36s., a pair of silver lustre goblets and an ewer 50s., and a brown teapot, sugar basin, and cream ewer 42s.

The groups and figures in Walton, Salopian, and Staffordshire ware were a feature of the collection, but several of the most valuable were damaged. A pair (cows and calves) sold at 32s., and three pairs of spotted deer at 32s., 24s. and 18s.; a fine pair (cow and bull) made 5 guineas. Two—emblematical of Air and Fire—realized 54s., and a pair of musicians 52s. A watch case group in a garland of foliage realized 65s., three other groups 75s., 70s. and 75s., and a fine centerpiece, with two detached groups of sheep and lambs, 95s. A group of the four seasons sold for 50s., two figures of harlequins 50s., and a pair of Rockingham groups (Pointers), 52s. Twelve antique glasses, with intaglio stems, made 75s., and a pair of diamond-cut candlesticks, 48s.

Some pieces of old porcelain came up for sale at Christie's on March 16. In eggshell were a pair of oviform vases, 7¾ in. high. Yung-Chin period, 880 guineas; a bottle, 8 in. high, of the same period, enameled with rocks, peonies, and sparrows, 390 guineas; eight saucer-plates, 6¼ in. diameter, 425 guineas. A pair of old Chinese figures of boys, 11½ in. high, Ming Dynasty, fetched 650 guineas.—*Pottery Gazette.*

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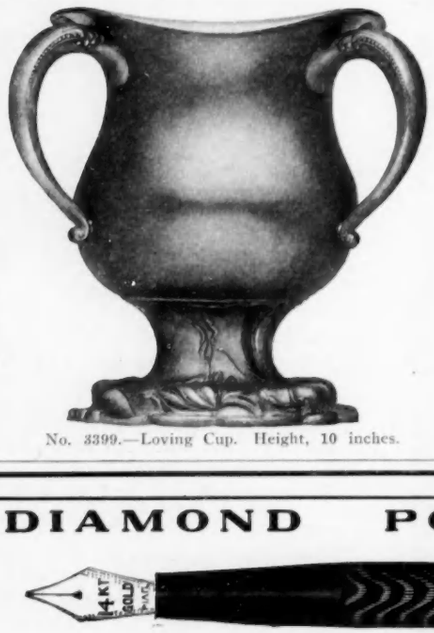

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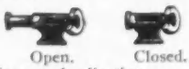

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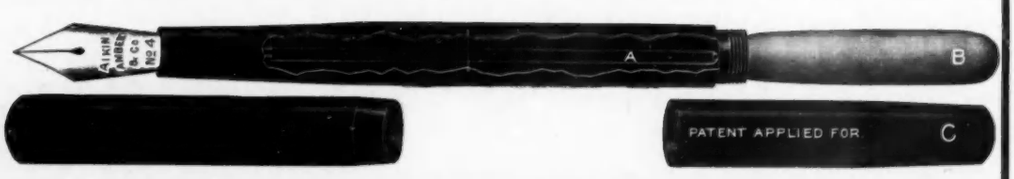
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